

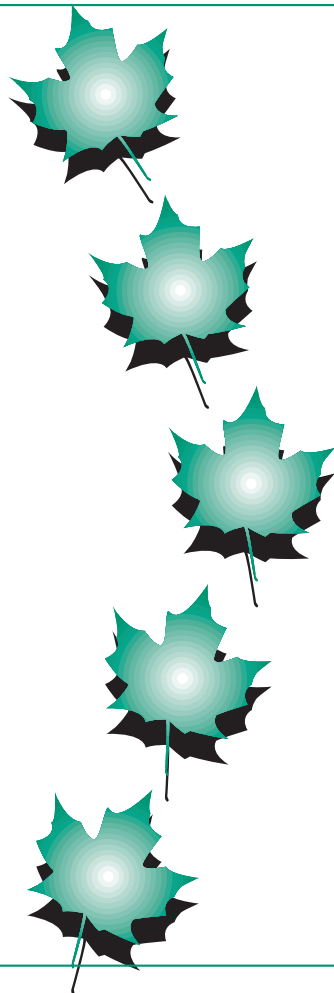


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du Canada**

Un organisme
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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

Vol. 129, No. 44 October 30, 2001

Vol. 129, N° 44 le 30 octobre 2001

Canada



THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Hull, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

Le Bureau des brevets ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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In order to prevent disruption of service to those clients who still require printed copies, CIPO will, on request, print copies for distribution to current subscribers, free of charge until further notice, after which copies will be available for a fee.

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Avis important aux abonnés

Veillez noter qu'à compter du numéro daté du 2 novembre 1999, Travaux publics et Services gouvernementaux Canada (TPSGC) a cessé de gérer les abonnements à la *Gazette du Bureau des brevets* (GBB). TPSGC remboursera les abonnés ou leur offrira un crédit pour les numéros non reçus.

Depuis avril 1999, on peut consulter ou télécharger la Gazette, sans frais, à partir du site Web de l'OPIC : opic.gc.ca ou strategis.ic.gc.ca/brevets/gazette. D'après nos statistiques de nombreux clients utilisent la version électronique. Nous avons récemment modifié le format électronique de la Gazette afin d'améliorer la vitesse de téléchargement. Les utilisateurs ont désormais le choix entre télécharger le document en entier ou des sections individuelles. Les éditions courantes sont publiées tous les mardis et les numéros antérieurs (d'avril 1999 jusqu'à maintenant) sont aussi disponibles.

Dans le but d'éviter toute interruption de service aux clients qui désirent obtenir des exemplaires sur support papier, l'OPIC imprimera, sur demande, un certain nombre de copies. Ce service sera disponible gratuitement jusqu'à nouvel ordre, après quoi des frais s'appliqueront.

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Télécopieur : (819) 953-7620 (fonctionne 24 heures sur 24)

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application

- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention

- [43] - Date of publication by printing or similar process of an unexamined document on which no grant has taken place on or before the said date

- [45] - Date of Issue
- [48] - Reissue Grant Date
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle "INID" signifie "Identification numérique internationale des données bibliographiques". Ces codes sont utilisés pour l'identification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit:

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée

- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la convention de Paris

- [43] - Date de publication, par impression ou par un procédé similaire, d'un document non examiné, n'ayant encore donné lieu à la délivrance d'aucun titre à la date en question ou avant

- [45] - Date de délivrance
- [48] - Date de redélivrance
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Noms(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

Avis

2. Country Code

A complete list of country codes has been published in the issue of October 24, 2000 and will be published twice a year in the last issues of April and October.

3. Canadian Class Titles

A numerical index of the Canadian classification titles will be published in the first issue of January each year.

Anyone desirous of ascertaining what classes are directed to subject matter in which he/she has a particular interest may write to the Patent Office for such information. Related subject matter sometimes appears in different classes and could be missed by those not fully familiar with the classification system. It is also possible to obtain on request an alphabetical listing of subject matter titles for the various classes by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9.

4. Class Schedules and Definitions

A schedule (list of subclasses in a class) for any class listed on these pages may be purchased by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. Definitions of the type of subject matter found in any class or subclass may be purchased for most of the classes. The cost of these individual schedules and definitions is 50¢ per page reproduced by the Patent Office.

5. How to Purchase Paper Copies of Canadian Patents and Canadian Laid-Open Applications

Paper copies of Canadian Patents numbers 1 to 445,930 can be purchased at a cost of four dollars (\$4) per copy by visiting our web site at www.strategis.ic.gc.ca/patentsorder or by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

Paper copies of all other Canadian Patents and Canadian Laid-Open Applications may be purchased at the cost of \$.50 per page by visiting www.strategis.ic.gc.ca/patentsorder or by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

2. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 24 octobre 2000 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

3. Liste des classes canadiennes

Un index numérique des titres de la classification canadienne sera publié dans le premier numéro de janvier, à chaque année.

Toute personne désirant savoir dans quelles classes sont classifiés les sujets auxquels il/elle porte un intérêt particulier peut se renseigner en écrivant au Bureau des brevets. Des sujets connexes peuvent parfois figurer dans des classes différentes et une personne qui ne serait pas complètement familière avec le système de classification pourrait omettre les classes. On peut également obtenir une liste alphabétique des titres des objets classifiés dans les différentes classes en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9.

4. Listes et définitions des classes

Il est possible d'acheter les listes des sous-classes pour chacune des classes énumérées dans ces pages en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. Des définitions selon les sujets se trouvant dans chaque classe ou sous-classe peuvent aussi être achetées pour la plupart des classes. Les prix de ces listes et définitions individuelles est de 0,50 \$ par page reproduite par le Bureau des brevets.

5. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier des brevets canadiens, numéros 1 à 445,930, sont disponibles au coût de quatre dollars (4 \$) par copie, en visitant notre site web à l'adresse suivante www.strategis.ic.gc.ca/brevetscommande ou en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 0.50\$ par page en visitant notre site web au www.strategis.ic.gc.ca/brevetscommande ou en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Notices

6. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of .50\$ per page from the Patent Office.

7. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

8. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Hull, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the Patent Act. Applications for a compulsory licence are made to the Commissioner of Patents.

9. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the Patent Office Record indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

6. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expirés, peuvent être commandées auprès du Bureau des brevets au prix de 0,50 \$ la page.

7. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

8. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la Loi sur les brevets. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

9. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la Gazette du Bureau des brevets, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

Avis

10. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing.

2,200,410
2,240,351

10. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,200,410
2,240,351

11. Laid-Open Applications

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the Patent Act). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the Patent Rules. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

12. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

11. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposées au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la Loi sur les brevets). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des Règles sur les brevets. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

12. Langue du document publié

Toute personne intéressée d'obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

Notices

13. Patent Cooperation Treaty (PCT)

13. Traité de coopération en matière de brevets (PCT)

SCHEDULE OF FEES APPLICABLE AS OF SEPTEMBER 1, 2001

BARÈME DE TAXES À PARTIR DU 01 SEPTEMBRE 2001

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee:	562.00
Amount for each additional sheet over 30	13.00
3. Designation Fee: (Rule 15.2(a))	121.00
The maximum that can be charged for the Designation Fee is \$726.00; therefore, if more than 6 countries are designated the fee remains \$726.00	

4. **International Search Fee** 1,232.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. **Late Payment Fee** 50% of the fees that are due, or,
Minimum: Transmittal Fee
Maximum: Basic Fee

Preliminary Examination

6. **Handling Fee:** 287.51 Deutsche Marks
(Rule 57.2(a)) 147 Euro Dollars

7. **Preliminary Examination Fee:** 2,998.29 Deutsche Marks
(Rule 58) 1,533 Euro Dollars

The Preliminary Examination Fees are paid in Deutsche Marks or Euro Dollars. They should be paid directly to the European Patent Office in Munich but may now be filed in the Canadian Receiving Office. Please note that the European Patent Office will NOT consider the fees as being received until they reach Europe. It is preferable to fax both the demand and a copy of the bank draft to the EPO at 011-4989-2399-4465.

* International fees will be reduced by \$173.00 for all applications filed using PCT-Easy.

TAXES	MONTANTS \$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base:	562,00
Montant pour chaque feuille au delà de 30	13,00
3. Taxe de désignation (par pays) (Règle 15.2(a))	121,00
Le maximum payable pour la taxe de désignation est de 726,00 \$; donc, si plus que 6 pays sont désignés, la taxe demeure 726,00 \$.	

4. **Taxe de recherche internationale** 1 232,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. **Taxe pour paiement tardif** 50% du montant impayé, ou,
Minimum: taxe de transmission
Maximum: taxe de base

Examen préliminaire

6. **Taxe de traitement:** 287.51 marks allemands
(Règle 57.2(a)) 147 dollars euro

7. **Taxe d'examen préliminaire:** 2 998,29 marks allemands
(Règle 58) 1 533 dollars euro

Les taxes d'examen préliminaire Deutsche Marks ou en Euro Dollars. Elles doivent être payées à l'Office européen des brevets mais peuvent être payées à l'Office récepteur du Canada. Veuillez noter que l'Office européen NE considérera PAS les honoraires comme étant reçu jusqu'à ce qu'ils atteignent l'Europe. Il est préférable d'envoyer la demande et une copie par fax de la traite bancaire au 011-4889-2399-4465.

*Les frais seront réduits par 173,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

14. PCT Notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten). (See PCT -Applicant's Guide, <http://www.wipo.int>).

Patent Cooperation Treaty (PCT)

Copies of the Patent Cooperation Treaty Applicants Guide and the Patent Cooperation Treaty & Regulations are available from WIPO at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO -World Intellectual Property Organization at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by E-Mail at publications.mail@wipo.int or visit their website at <http://www.wipo.int>.

New Member State

On 10 December 2001, **Tunisia** (country code: **TN**) will become the 115th contracting State of the PCT at both the Chapter I and II levels.

On 15 November 2001, **Zambia** (country code: **ZM**) will become the 114th contracting State of the PCT at both the Chapter I and II levels. Zambia may also be designated for a Regional Patent under AP.

On 26 October 2001, **Oman** (country code: **OM**) will become the 113th contracting State of the PCT at both the Chapter I and II levels.

15. Canadian Laid-Open Applications

The Patent Office Record of October 30, 2001 contains laid-open applications from October 7, 2001 - October 13, 2001.

14. Avis PCT

Exigences des signatures du PCT

Veillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire. (Voir le Guide du déposant - PCT, <http://www.wipo.int>).

Traité de Coopération en matière de brevets (PCT)

Des copies du Guide du déposant - PCT ainsi que du Traité et des Règlements sont disponibles auprès de l'OMPI au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI - Organisation mondiale de la propriété intellectuelle à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel à publications.mail@wipo.int ou visiter leur site web à <http://www.wipo.int>.

Nouveau État Membre

Le 10 décembre 2001, **Tunisie** (code du pays: **TN**) deviendra le 115ème pays membre des États contractants du PCT au niveau des Chapitres I et II.

Le 15 novembre 2001, **Zambie** (code du pays: **ZM**) deviendra le 114ème pays membre des États contractants du PCT au niveau des Chapitres I et II. Zambie peut être désigné aussi comme un brevet régionale sous AP.

Le 26 octobre 2001, **Oman** (code du pays: **OM**) deviendra le 113ème pays membre des États contractants du PCT au niveau des Chapitres I et II.

15. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 7 octobre 2001 - 13 octobre 2001.

Canadian Patents Issued

October 30, 2001

Brevets canadiens délivrés

30 octobre 2001

[11] **1,341,311**
[13] C

[52] 195-1.36 167-104
[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7A61K 35/12**
[25] EN
[54] **TRANSDUCED FIBROBLASTS AND USES THEREFOR**
[54] **FIBROBLASTES TRANSDUITES ET LEUR UTILISATION**
[72] Mulligan, Richard C., US
[72] Wilson, James M., US
[73] Whitehead institute for Biomedical Research, US
[21] **577,028**
[22] 1988-09-09
[30] US (096,074) 1987-09-11

[11] **1,341,312**
[13] C

[52] 400-1609 400-9155
[51] **Int.Cl. 7C08L 95/00 7C08L 53/02**
[25] FR
[54] **PROCEDE DE PREPARATION DE COMPOSITIONS DE BITUME-CAOUTCHOUC**
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[72] Hallet, Jean-Philippe, BE
[72] Coupin, Thierry Christian, BE
[73] Fina Research S. A., BE
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[22] 1989-06-09
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[13] C

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[51] **Int.Cl. 7A61K 7/42**
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[54] **PHOTOSTABLE FILTERING COSMETIC EMULSION BASED ON BENZENE -1,4-DI (3-METHYLIDENE-10-CAMPHO-SULFONIC) ACID AND AT LEAST ONE LIPOSOLUBLE UV-A FILTER**
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[11] **2,002,833**
[13] C

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[30] IL (088378) 1988-11-14

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[54] **METHODE RAPIDE POUR MESURER L'EFFICACITE D'UN CYCLE DE STERILISATION ET INDICATEUR BIOLOGIQUE A LECTURE RAPIDE**
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[54] **PRISE D'AIR POUR MOTEUR DE VEHICULE ET DESHUMIDIFICATEUR**
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[72] Kiser, David M., US
[73] INTERNATIONAL TRUCK AND ENGINE CORPORATION, US
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[30] US (468,405) 1990-02-16

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[54] **METHOD AND APPARATUS FOR MAKING A CASTING HAVING AN INTEGRAL HOSE CONNECTION AND CASTING FORMED THEREBY**
[54] **METHODE ET APPAREIL POUR REALISER UNE PIECE COULEE MUNIE D'UN RACCORD INTEGRE, ET PIECE AINSI FORMEE**
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[73] INTERNATIONAL TRUCK AND ENGINE CORPORATION, US
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[72] Suzuki, Migaku, JP
[72] Imai, Shigeo, JP
[72] Ohnishi, Kazuaki, JP
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[72] Rohrmann, Jürgen, DE
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[73] HOECHST AKTIENGESELLSCHAFT, DE
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[25] EN
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[54] **AMIDASES ENANTIOSELECTIVES, SEQUENCE D'ADN CODANT CELLE-CI, METHODE POUR LEUR PREPARATION ET LEUR UTILISATION**
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[11] **2,030,137**
[13] C

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[54] **ARTICLE COMPOSITE PARE-BALLES A MATRICE AMELIOREE**
[72] Li, Hsin Lan, US
[72] Lin, Leroy Chi-Tsun, US
[72] Prevorsek, Dusan Ciril, US
[72] Chin, Hong Bai, US
[73] ALLIEDSIGNAL INC., US
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[11] **2,032,153**
[13] C

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[54] **APPLICATION OF NEW DNA FRAGMENTS AS SEQUENCE CODING FOR A SIGNAL PEPTIDE FOR THE SECRETION OF MATURE PROTEINS BY RECOMBINANT YEASTS, EXPRESSION CASSETTES, PROCESSED YEASTS AND CORRESPONDING PROTEIN PREPARATION PROCESS.**
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[72] Reichhart, Jean-Marc, FR
[73] Transgene S.A., FR
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[30] FR (89 05687) 1989-04-28

[11] **2,032,843**
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[54] **PROCEDE DE RINCAGE PAR PULVERISATION, POUR LESSIVEUSE AUTOMATIQUE A AXE VERTICAL**
[72] Cur, Nihat Omer, US
[72] Pastryk, Jim J., US
[72] Hardaway, Anthony Homer, US
[72] Euler, John Wayne, US
[73] Whirlpool Corporation, US
[22] 1990-12-20
[30] US (461,406) 1990-01-05

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[25] EN
[54] **HIGH PERFORMANCE WASHING PROCESS FOR VERTICAL AXIS AUTOMATIC WASHER**
[54] **PROCEDE DE LAVAGE A RENDEMENT ELEVE, POUR MACHINE A LAVER AUTOMATIQUE, A AXE VERTICAL**
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[72] Pastryk, Jim J., US
[72] Hardaway, Anthony Homer, US
[72] Euler, John Wayne, US
[73] Whirlpool Corporation, US
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[30] US (461,404) 1990-01-05

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[73] GERBER COBURN OPTICAL, INC., US
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[54] SYSTEME DE RECIRCULATION DU FLUIDE POUR LAVER AUTOMATIQUE
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[72] Pastryk, Jim J., US
[72] Hardaway, Anthony Homer, US
[72] Euler, John Wayne, US
[73] Whirlpool Corporation, US
[22] 1990-12-31
[30] US (461,410) 1990-01-05

[11] 2,033,477
[13] C

[51] Int.Cl. 5D06F 13/00
[25] EN
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[72] Pastryk, Jim J., US
[72] Hardaway, Anthony Homer, US
[72] Euler, John Wayne, US
[73] Whirlpool Corporation, US
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[30] US (461,408) 1990-01-05

[11] 2,035,856
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[51] Int.Cl. 5B30B 9/30 5B30B 15/00
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[73] BRISTOL-MYERS SQUIBB COMPANY, US
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[73] HONEYWELL INC., US
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[51] Int.Cl. 5H04B 7/26
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[54] METHODE POUR ADAPTER UN SYSTEME DE RADIOCOMMUNICATION MOBILE AU TRAFIC ET AUX EXIGENCES DE PERFORMANCE
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[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
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[11] 2,041,618
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[54] OPTICAL SYSTEM FOR RECORDING DATA ON A DISK AND READING AND WRITING METHODS FOR SAID SYSTEM
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[72] Huignard, Jean-Pierre, FR
[72] Lehureau, Jean-Claude, FR
[72] Meunier, Paul-Louis, FR
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[54] **METHODE DE MESURAGE DU VOLUME PLEIN D'UNE CHARGE, TELLE UNE CHARGE DE BOIS D'OEUVRE**
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[73] Shea Technology, US
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[72] Montesissa, Giancarlo, IT
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
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[30] EP (90113010.4) 1990-07-07

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[13] C

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[25] FR
[54] **PROCEDE ET INSTALLATION DE CEMENTATION DE PIECES EN ALLIAGE METALLIQUE A BASSE PRESSION**
[54] **METHOD AND APPARATUS FOR LOW PRESSURE CASE-HARDENING OF METAL ALLOY PARTS**
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[73] Acieries Aubert & Duval, FR
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[51] **Int.Cl. 5C07D 333/24 5C07D 495/04**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF AN N-PHENYLACETIC DERIVATIVE OF TETRAHYDROTHIENO-3,2-C] PYRIDINE AND ITS CHEMICAL INTERMEDIATE**
[54] **METHODE DE PREPARATION DE DERIVE N-PHENYLACETIQUE DE LA TETRAHYDROTHIENO-3,2-C]PYRIDINE; PRODUIT CHIMIQUE INTERMEDIAIRE**
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[73] SANOFI-SYNTHELABO, FR
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[72] Pasquali, Mario, CH
[72] Pierre, Bernard, CH
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
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[11] **2,046,896**
[13] C

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[54] **APPARATUS AND METHOD FOR DETECTING CONTRABAND USING FAST NEUTRON ACTIVATION**
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[11] **2,047,843**
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[54] **METHODE ET PRODUIT SERVANT AU TRAITEMENT DES GASTROPATHIES**
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[73] ABBOTT LABORATORIES, US
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[73] H. Lundbeck A/S, DK
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[13] C
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[73] Société Française d'Aérosols et de
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[25] EN
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MANUFACTURING METHOD
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[72] Jonas, Ivan, SE
[72] Lundström, Lars Eric Pontus, SE
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[13] C

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[54] **MACHINE A BOBINES DU MATERIAU EN BANDE, EN PARTICULIER DU PAPIER OU DU CARTON**
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[13] C

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[25] EN
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SELECTING OPTIONAL INSERTS
WITH OPTIMAL VALUE IN AN
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[54] **SYSTEME ET METHODE POUR**
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[11] 2,116,738
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[25] EN
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MATERIAL AND A PHOTSENSITIVE
MATERIAL FOR ELECTRONIC
PHOTOGRAPHY USING IT
[54] **SUBSTANCE ORGANIQUE**
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[25] EN
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[54] **FILTRE A AIR POUR HABITACLE**
DE VEHICULES AUTOMOBILES
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[72] Klotz, Arthur, DE
[72] Mangold, Christof, DE
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[51] Int.Cl. 5G09F 9/30
[25] EN
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[54] COMPOSITIONS CONTAINING A PARAPHENYLENEDIAMINE DERIVATIVE AND A SUBSTANTIVE CATIONIC OR AMPHOTERIC POLYMER USED FOR THE OXIDATIVE DYEING OF KERATINIC FIBERS; USE THEREOF
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[73] SPALDING SPORTS WORLDWIDE, INC., US
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[73] MICROTEK MEDICAL, INC., US
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[54] METHODE ET REACTIF POUR LA MISE A L'ESSAI D'UN LIGAND OU SIMULTANEMENT DE PLUSIEURS LIGANDS DANS UN GROUPE DE LIGANDS PREDETERMINE
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[72] Korsmeyer, Stanley J., US
[73] WASHINGTON UNIVERSITY, US
[85] 1996-02-22
[86] 1994-08-24 (PCT/US94/09701)
[87] (WO95/05750)
[30] US (08/112,208) 1993-08-26
[30] US (08/248,819) 1994-05-25

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[13] C

[51] **Int.Cl. 6F26B 15/12 6F26B 23/00**
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[30] US (08/248,819) 1994-05-25

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[13] C

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[73] ASHMONT HOLDINGS LIMITED, NZ
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[13] C

[51] Int.Cl. 6B65B 1/22
[25] EN
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[54] DISPOSITIF DE REGROUPEMENT POUR RECIPIENTS CONTENANT DES ARTICLES ET/DES PRODUITS EN VRAC ET PROCEDE DE REGROUPEMENT
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[30] BE (9301474) 1993-12-27

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[54] APPAREIL DE COMMUNICATION ADAPTABLE ET SYSTEME DE COMMUNICATION ADAPTABLE
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[13] C

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[73] MITEL KNOWLEDGE CORPORATION, CA
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[11] 2,181,000
[13] C

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[13] C

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[73] UNI-HEARTOUS CORPORATION, JP
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[13] C

[51] Int.Cl. 6B65D 83/28 6A45D 34/04
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[11] 2,183,927
[13] C

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[13] C

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[11] **2,186,387**
[13] C

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[54] **INSTALLATION DE TRANSPORT SUSPENDUE**
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[54] **PROCEDE THERMIQUE D'ELIMINATION DES CONTAMINANTS CONTENUS DANS DES PRODUITS PETROLIERS**
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[54] **PROCEDE ET DISPOSITIF DE SELECTION DE COULEURS PERSONNELLES COMPATIBLES**
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[73] POLAROID CORPORATION, US
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[11] **2,190,222**
[13] C

[51] **Int.Cl. 6H03L 7/091**
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[73] NORTEL NETWORKS LIMITED, CA
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[51] **Int.Cl. 6A23B 4/027 6A23B 4/12**
[25] EN
[54] **AGENT FOR INCREASING THE KEEPING QUALITY OF SLAUGHTERED ANIMAL CARCASSES**
[54] **AGENT PERMETTANT D'AUGMENTER LA CONSERVABILITE DE CORPS D'ANIMAUX D'ABATTOIR**
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[87] (WO95/33383)
[30] DE (P 44 20 127.3) 1994-06-09

[11] **2,195,926**
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[51] **Int.Cl. 6H04L 27/00 6H04L 7/00**
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[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
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[54] **METHODE ET APPAREIL D'ACCES A DES TRAMES D'INFORMATIONS AUDIO-VISUELLES NUMERIQUES**
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[22] 1997-02-24

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[73] JNE HOLDING LIMITED, VG
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[51] **Int.Cl. 6H05K 3/32**
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[54] **ENSEMBLE A PASTILLE PRINCIPALE POUR COMPOSANTS MONTES EN SURFACE**
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[73] LUCENT TECHNOLOGIES INC., US
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[51] **Int.Cl. 6H04Q 11/00 6H04J 13/02**
[25] EN
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[54] **METHODE ET APPAREIL DE COMMUNICATION DE FAISCEAUX MODULES A ACCES MULTIPLE PAR DIFFERENCE DE CODE**
[72] GERAKOULIS, Diakoumis Parissis, US
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[22] 1997-03-18
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[13] C
[51] **Int.Cl. 6A63B 63/00**
[25] EN
[54] **GOAL TENDER APPARATUS HAVING AUTOMATICALLY VARIABLE SPATIAL ORIENTATION**
[54] **APPAREIL DE GARDIEN DE BUTS MUNI D'UNE ORIENTATION SPATIALE AUTOMATIQUEMENT VARIABLE**
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[22] 1997-03-19
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[13] C
[51] **Int.Cl. 6H04Q 7/24 6H04L 12/12**
[25] EN
[54] **DUAL-MODE NETWORK ACCESS POINT**
[54] **DISPOSITIF BIMODE D'ACCES A UN RESEAU**
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[72] MCGOWAN, Martin J. III, US
[72] RUSSELL, Jesse Eugene, US
[73] LUCENT TECHNOLOGIES INC., US
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[30] US (657,918) 1996-05-31

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[51] **Int.Cl. 6E01H 5/06**
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[13] C

[51] **Int.Cl. 6G11B 27/36**
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[54] **PROCEDE ET SYSTEME DE REMPLACEMENT DE SECTIONS D'UN TRAIN BINAIRE VIDEO CODE**
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[72] COOKSON, Christopher J., US
[72] YOGESHWAR, Jay, US
[72] NG, Sheau-Bao, US
[72] THAGARD, Greg B., US
[72] MIMURA, Hideki, JP
[72] KITAMURA, Tetsuya, JP
[72] UNNO, Hiroaki, JP
[72] ICHIKAWA, Teiichi, JP
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[51] **Int.Cl. 6H04B 3/23**
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[54] **DETECTION INTELLIGENTE DE LA PAROLE A L'EXTREMITE PROCHE**
[72] DUTTWEILER, Donald Lars, US
[72] KIM, Cheng, US
[72] MIKI, Toshio, JP
[72] KAWAHARA, Toshiro, JP
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[30] US (671,746) 1996-06-28

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[25] EN
[54] **INSULATION FASTENING DEVICE**
[54] **DISPOSITIF SERVANT A FIXER UN ELEMENT ISOLANT**
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[72] KLUSER, Remo, CH
[73] Hilti Aktiengesellschaft, LI
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[13] C

[51] **Int.Cl. 6G08B 3/10**
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[54] **SYSTEME D'AIDE ET D'INFORMATION POUR PERSONNES SOUFFRANT D'UN HANDICAP VISUEL**
[72] KUBOTA, Tuguo, JP
[72] KOBAYASHI, Masamitsu, JP
[73] SUNNY SEALING CO., LTD., JP
[73] SENSOR TECHNOS CO., LTD., JP
[22] 1997-05-15
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[11] **2,205,870**
[13] C

[51] **Int.Cl. 6B29C 44/36**
[25] EN
[54] **A PROCESS AND DEVICE FOR PRODUCING FOAM USING CARBON DIOXIDE DISSOLVED UNDER PRESSURE**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION DE MOUSSE A L'AIDE DE DIOXYDE DE CARBONE DISSOUS SOUS PRESSION**
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[72] RAFFEL, Reiner, DE
[72] EBELING, Wilfried, DE
[72] EIBEN, Robert, DE
[73] Hennecke GmbH, DE
[73] Bayer AG, DE
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[30] DE (P 44 42 254.7) 1994-11-28
[30] DE (P 44 46 336.7) 1994-12-23
[30] DE (195 00 198.2) 1995-01-05
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[11] **2,206,236**
[13] C

[51] **Int.Cl. 6B01D 53/56**
[25] EN
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[54] **ELIMINATION DES OXYDES D'AZOTE DE COURANTS GAZEUX**
[72] STERN, Sidney Simon, US
[73] THE BOC GROUP, INC., US
[22] 1997-05-28
[30] US (08/679,416) 1996-07-08

[11] **2,206,530**
[13] C

[51] **Int.Cl. 6A61K 7/06 6A61K 7/04**
[25] EN
[54] **COMBINED PREPARATION FOR STIMULATING HAIR GROWTH AND OPTIONALLY NAIL GROWTH AND SKIN REGENERATION AND FOR PREVENTING OR COMBATING HAIR LOSS**
[54] **PREPARATION COMBINEE POUR STIMULER LA POUSSE DES CHEVEUX ET EVENTUELLEMENT CELLE DES ONGLES ET LA REGENERESCENCE DES TISSUS CUTANES, AINSI QUE POUR EMPECHER OU LUTTER CONTRE LA CHUTE DES CHEVEUX**
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[87] (WO96/17584)
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[30] DE (195 09 354.2) 1995-03-15

[11] **2,206,589**
[13] C

[51] **Int.Cl. 6E02D 29/12**
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[54] **PIECE D'EXTENSION POUR AJUSTEMENT DE CHEMINEE DE VISITE**
[72] WIEDRICH, Dwight G., US
[73] WIEDRICH, Dwight G., US
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[30] US (08/795,548) 1997-02-06

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[51] Int.Cl. 6G05D 1/02 6A01D 69/00
6G08C 17/02
[25] EN
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BRUSH CUTTING, CHIPPING AND
CLEARING APPARATUS
[54] METHODE ET DISPOSITIF DE
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[13] C

[51] Int.Cl. 6H03F 3/00 6H03F 1/32
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[54] OSCILLATEUR POUR
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[73] NORTEL NETWORKS LIMITED, CA
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[30] US (08/687,304) 1996-07-25

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[13] C

[51] Int.Cl. 6A61B 17/20 6A61M 5/32
6A61B 17/36
[25] EN
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[54] PROCEDE ET APPAREIL DESTINE
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[73] ENABLE MEDICAL CORPORATION,
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[11] 2,209,349
[13] C

[51] Int.Cl. 6H04L 29/02 6G06F 13/14
6H04L 12/24
[25] EN
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[54] RECONFIGURATION
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[72] NEPUSTIL, Vladimir, US
[73] LUCENT TECHNOLOGIES INC., US
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[30] US (711,189) 1996-09-09

[11] 2,210,827
[13] C

[51] Int.Cl. 6H04L 29/04 6H04B 7/185
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[25] EN
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APPARATUS
[54] METHODE ET APPAREIL DE
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[72] TANAKA, Kouichi, JP
[72] NAKAHARA, Shojiro, JP
[73] D.D. Network Limited, JP
[73] MITSUBISHI DENKI KABUSHIKI
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[30] JP (015750/97) 1997-01-29

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[13] C

[51] Int.Cl. 6H04R 3/00 6G06F 3/00
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[72] WEISE, Wayne Allen, US
[73] LUCENT TECHNOLOGIES INC., US
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[13] C

[51] Int.Cl. 6H04L 12/437 6H04B 10/20
6H04L 12/56
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RING FOR ATM TRAFFIC
[54] ANNEAU A COMMUTATION DE
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AUTOMATIQUE POUR
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[72] ALLEN, BRENT E., CA
[72] ELLIS, DONALD RUSSELL, CA
[72] MCEACHERN, PATRICK M., CA
[72] MARTIN, DAVID WRIGHT, CA
[72] SOKOLOWSKI, EDWARD
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[51] Int.Cl. 6G09F 13/22
[25] EN
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MANUFACTURING METHOD
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[54] AFFICHAGE LUMINEUX ET
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[30] KR (96-30721) 1996-07-26
[30] KR (97-33990) 1997-07-21

[11] 2,214,099
[13] C

[51] Int.Cl. 6B29C 49/36
[25] FR
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MATIERE PLASTIQUE
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[72] SANTAIS, Didier, FR
[73] SIDEL S.A., FR
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[13] C

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[54] **ETIQUETTE DE PRIX ELECTRONIQUE A VOYANT COMMUTE**
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[73] NCR Corporation, US
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[11] **2,214,348**
[13] C

[51] **Int.Cl. 6C12N 15/57 6C12N 1/21 6A61K 7/28 6C11D 3/386**
[25] EN
[54] **SUBTILISIN CARLSBERG VARIANTS HAVING DECREASED ADSORPTION AND INCREASED HYDROLYSIS**
[54] **VARIANTS DE SUBTILISINE CARLSBERG AYANT UN POUVOIR D'ADSORPTION MINORE ET D'HYDROLYSE ACCRU**
[72] BRODE, Philip Frederick, III, US
[72] BARNETT, Bobby Lee, US
[72] RUBINGH, Donn Nelton, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1997-08-29
[86] 1996-02-14 (PCT/US96/02168)
[87] (WO96/28566)
[30] US (400,698) 1995-03-08

[11] **2,214,395**
[13] C

[51] **Int.Cl. 6C12N 15/57 6A61K 7/28 6C11D 3/386 6C12N 9/58**
[25] EN
[54] **PROTEINASE K VARIANTS HAVING DECREASED ADSORPTION AND INCREASED HYDROLYSIS**
[54] **VARIANTS DE LA PROTEINASE K DOTES D'UN POUVOIR D'ADSORPTION AFFAIBLI ET D'UNE CAPACITE D'HYDROLYSE ACCRUE**
[72] BRODE, Philip Frederick, III, US
[72] BARNETT, Bobby Lee, US
[72] RUBINGH, Donn Nelton, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[86] 1996-03-06 (PCT/US96/03005)
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[30] US (401,574) 1995-03-09

[11] **2,214,579**
[13] C

[51] **Int.Cl. 6C12N 15/57 6G02C 13/00 6C12S 9/00 6C12S 11/00 6A61K 7/28 6C11D 3/386 6C12N 9/54**
[25] EN
[54] **SUBTILISIN DY VARIANTS HAVING DECREASED ADSORPTION AND INCREASED HYDROLYSIS**
[54] **VARIANTS DE LA SUBTILISINE DY DOTES D'UN POUVOIR D'ADSORPTION AFFAIBLI ET D'UNE CAPACITE D'HYDROLYSE ACCRUE**
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[72] RUBINGH, Donn Nelton, US
[72] BRODE, Philip Frederick III, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1997-08-29
[86] 1996-03-06 (PCT/US96/03006)
[87] (WO96/28557)
[30] US (401,575) 1995-03-09

[11] **2,214,934**
[13] C

[51] **Int.Cl. 6H04J 11/00 6H04Q 7/22**
[25] EN
[54] **METHOD AND APPARATUS FOR MOBILE DATA COMMUNICATION**
[54] **METHODE ET APPAREIL DE COMMUNICATION MOBILE DE DONNEES**
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[72] SOLLENBERGER, Nelson Ray, US
[73] AT&T CORP., US
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[30] US (718,718) 1996-09-24

[11] **2,215,495**
[13] C

[51] **Int.Cl. 6A23G 3/30**
[25] EN
[54] **ENVIRONMENTALLY FRIENDLY CHEWING GUM COMPOSITIONS CONTAINING ELASTIC PROTEIN-BASED POLYMERS**
[54] **COMPOSITIONS DE GOMME A MACHER ECOLOGIQUES CONTENANT DES POLYMERES ELASTIQUES PROTIDIQUES**
[72] HARTMAN, Scott E., US
[73] Wm. Wrigley Jr. Company, US
[85] 1997-09-15
[86] 1995-03-13 (PCT/US95/03134)
[87] (WO96/28041)

[11] **2,215,899**
[13] C

[51] **Int.Cl. 6A61N 1/365**
[25] EN
[54] **PRIORITIZED RULE BASED METHOD AND APPARATUS FOR DIAGNOSIS AND TREATMENT OF ARRHYTHMIAS**
[54] **APPAREIL ET PROCEDE A BASE DE REGLES DE PRIORITES POUR LE DIAGNOSTIC ET LE TRAITEMENT DES ARYTHMIES**
[72] OLSON, Walter H., US
[72] KAEMMERER, William F., US
[73] MEDTRONIC, INC., US
[85] 1997-09-19
[86] 1996-03-26 (PCT/US96/04048)
[87] (WO96/30081)
[30] US (08/413,570) 1995-03-30

[11] **2,216,160**
[13] C

[51] **Int.Cl. 6C07D 401/14 6C07D 471/04 6C07D 401/12 6C07D 403/14 6C07D 405/14 6C07D 409/14 6C07D 413/14 6C07D 417/14 6A61K 31/445 6A61K 31/47 6A61K 31/495 6A61K 31/535 6A61K 31/54 6C07F 9/6558 6A61K 31/675**
[25] EN
[54] **TRICYCLIC AMIDE AND UREA COMPOUNDS USEFUL FOR INHIBITION OF G-PROTEIN FUNCTION AND FOR TREATMENT OF PROLIFERATIVE DISEASES**
[54] **COMPOSES D'AMIDE ET D'UREE TRICYCLIQUES UTILISES POUR INHIBER LA FONCTION PROTEINE G ET POUR LE TRAITEMENT DES MALADIES PROLIFERATIVES**
[72] PIWINSKI, John J., US
[72] TAVERAS, Arthur G., US
[72] DOLL, Ronald J., US
[72] WOLIN, Ronald L., US
[72] BISHOP, W. Robert, US
[72] PETRIN, Joanne M., US
[72] NJOROGUE, F. George, US
[72] REMISZEWSKI, Stacy W., US
[72] MALLAMS, Alan K., US
[73] SCHERING CORPORATION, US
[85] 1997-09-23
[86] 1996-03-21 (PCT/US96/03314)
[87] (WO96/30363)
[30] US (08/410,187) 1995-03-24

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[11] 2,216,223
[13] C

[51] Int.Cl. 6H04B 1/76 6H04Q 7/22
[25] EN
[54] A METHOD AND SYSTEM FOR COMMUNICATING WITH REMOTE UNITS IN A COMMUNICATION SYSTEM
[54] METHODE ET DISPOSITIF SERVANT A COMMUNIQUER AVEC DES UNITES ELOIGNEES DANS UN SYSTEME DE COMMUNICATION
[72] LAHAM, Mohammad, US
[72] SANFORD, Charles, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1997-09-23
[30] US (741,009) 1996-10-31

[11] 2,216,400
[13] C

[51] Int.Cl. 6H04Q 11/08 6H04Q 7/30 6H04Q 7/32 6H04Q 7/38
[25] EN
[54] METHOD AND ARRANGEMENT IN A RADIO COMMUNICATION SYSTEM
[54] PROCEDE CONCERNANT UN SYSTEME DE COMMUNICATION RADIO ET AGENCEMENT CORRESPONDANT
[72] TURINA, Dalibor, SE
[72] BILLSTROM, Lars, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1997-09-24
[86] 1996-03-07 (PCT/SE96/00299)
[87] (WO96/31077)
[30] SE (9501177-1) 1995-03-31

[11] 2,217,228
[13] C

[51] Int.Cl. 6B29B 17/00
[25] EN
[54] DEVICE FOR PREPARING THERMOPLASTIC MATERIAL
[54] DISPOSITIF DE PREPARATION DE MATIERES THERMOPLASTIQUES
[72] BACHER, Helmut, AT
[72] WENDELIN, Georg, AT
[72] SCHULZ, Helmuth, AT
[73] BACHER, Helmut, AT
[73] WENDELIN, Georg, AT
[73] SCHULZ, Helmuth, AT
[85] 1997-10-02
[86] 1996-03-19 (PCT/AT96/00053)
[87] (WO96/32242)
[30] AT (A 628/95) 1995-04-11

[11] 2,218,537
[13] C

[51] Int.Cl. 6B31F 1/28
[25] EN
[54] SINGLE FACER WITH SMALL INTERMEDIATE CORRUGATING ROLL
[54] MACHINE POUR LA FABRICATION DE CARTON ONDULE SIMPLE FACE MUNIE D'UN CYLINDRE CANNELE INTERMEDIAIRE DE PETITE TAILLE
[72] MARSCHKE, Carl R., US
[73] MARQUIP, INC., US
[85] 1997-11-06
[86] 1997-03-26 (PCT/US97/04889)
[87] (WO97/35713)
[30] US (08/621,998) 1996-03-26

[11] 2,219,763
[13] C

[51] Int.Cl. 6C21B 11/10
[25] EN
[54] PROCESS FOR PRODUCING FOUNDRY IRON
[54] PROCEDE POUR PRODUIRE DE LA FONTE DE MOULAGE
[72] HENDRIX, Charles F., US
[73] ALABAMA POWER COMPANY, US
[85] 1997-10-28
[86] 1996-05-01 (PCT/US96/06935)
[87] (WO96/34988)
[30] US (08/431,845) 1995-05-01

[11] 2,220,045
[13] C

[51] Int.Cl. 6C12N 15/10 6C07K 1/22
[25] FR
[54] METHODE DE COUPLAGE SPECIFIQUE DE LA COIFFE DE L'EXTREMITE 5' D'UN FRAGMENT D'ARNM ET PREPARATION D'ARNM ET D'ADNC COMPLET
[54] METHOD FOR THE SPECIFIC COUPLING OF THE CAP OF THE EXTREMITY 5' OF A FRAGMENT MRNA AND PREPARATION OF MRNA AND COMPLETE CDNA
[72] DUMAS MILNE EDWARDS, Jean-Baptiste, Gabriel, FR
[72] MERENKOVA, Irena Nicolaevna, FR
[73] GENSET, FR
[85] 1997-10-31
[86] 1996-04-29 (PCT/FR96/00651)
[87] (WO96/34981)
[30] FR (95/05221) 1995-05-02
[30] FR (95/09467) 1995-08-03

[11] 2,220,178
[13] C

[51] Int.Cl. 6A61K 31/20 6A61K 47/42
[25] EN
[54] DRY PREPARATIONS CONTAINING MICROBIALLY PRODUCED OIL
[54] PREPARATIONS SECHES CONTENANT DE L'HUILE PRODUITE PAR VOIE MICROBIENNE
[72] ULM, Johann, CH
[72] TRITSCH, Jean-Claude, FR
[73] F. HOFFMANN-LA ROCHE AG, CH
[22] 1997-11-04
[30] CH (2741/96) 1996-11-06

[11] 2,220,279
[13] C

[51] Int.Cl. 6G06K 19/067 6G07F 7/10
[25] EN
[54] IDENTIFICATION MEDIUM WITH PASSIVE ELECTRONIC DATA CARRIER
[54] MOYEN D'IDENTIFICATION AVEC SUPPORT DE DONNEES ELECTRONIQUE PASSIF
[72] LOCHER, Johann, CH
[72] GRAF, Ulrich, CH
[73] KABA SCHLISSSYSTEME AG, CH
[85] 1997-11-05
[86] 1997-02-19 (PCT/CH97/00063)
[87] (WO97/34265)
[30] CH (00628/96) 1996-03-11

[11] 2,220,911
[13] C

[51] Int.Cl. 6H04B 1/69 6H04B 7/185
[25] EN
[54] CODE DIVISION SWITCHING SCHEME
[54] METHODE DE COMMUTATION PAR REPARTITION DE CODE
[72] SHERMAN, Matthew J., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1997-11-12
[30] US (769,286) 1996-12-18

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[11] **2,221,217**
[13] C

[51] **Int.Cl. 6H04J 3/02 6H04B 1/00 6H03H 17/02 6H03H 11/04**
[25] EN
[54] **RECURSIVE FILTERS FOR POLYPHASE STRUCTURES**
[54] **FILTRES RECURSIFS POUR STRUCTURES POLYPHASEES**
[72] ALLPRESS, Stephen Alan, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1997-11-17
[30] US (769,980) 1996-12-19

[11] **2,221,910**
[13] C

[51] **Int.Cl. 6H04B 1/69 6H04L 27/26**
[25] EN
[54] **SYSTEM AND METHOD FOR SPREAD SPECTRUM CODE POSITION MODULATION AND WIRELESS LOCAL AREA NETWORK EMPLOYING THE SAME**
[54] **SYSTEME ET METHODE DE MODULATION A ETALEMENT DU SPECTRE ET RESEAU LOCAL SANS FIL UTILISANT CE SYSTEME ET CETTE METHODE**
[72] VAN DRIEST, Hans, NL
[73] LUCENT TECHNOLOGIES INC., US
[22] 1997-11-24
[30] US (775,836) 1996-12-31

[11] **2,221,943**
[13] C

[51] **Int.Cl. 6A61K 7/13**
[25] EN
[54] **COMPOSITIONS FOR COLORING KERATINOUS FIBERS COMPRISING SULFO-CONTAINING, WATER DISPERSIBLE COLORED POLYMERS**
[54] **COMPOSITIONS POUR COLORER DES FIBRES KERATINIQUES COMPRENANT DES POLYMERES COLORES CONTENANT UN GROUPE SULFO ET DISPERSIBLES DANS L'EAU**
[72] RUTSTROM, Dante J., US
[72] GARCIA, Mario I., US
[72] KRUTAK, James J., US
[72] BROWN, Keith C., US
[73] BRISTOL-MYERS SQUIBB COMPANY, US
[22] 1997-11-19
[30] US (08/761,410) 1996-12-06

[11] **2,222,516**
[13] C

[51] **Int.Cl. 6C01G 45/02 6H01M 4/50**
[25] EN
[54] **AN IMPROVED MANGANESE DIOXIDE FOR LITHIUM BATTERIES**
[54] **DIOXYDE DE MANGANESE AMELIORE POUR PILES AU LITHIUM**
[72] FOOKSA, Radek, US
[72] BOWDEN, William L., US
[72] CAPPARELLA, Mark, US
[73] Duracell Inc., US
[85] 1997-11-27
[86] 1996-06-05 (PCT/US96/08833)
[87] (WO96/40588)
[30] US (474,871) 1995-06-07

[11] **2,223,570**
[13] C

[51] **Int.Cl. 6C02F 1/74**
[25] EN
[54] **FORMIC ACID AND FORMALDEHYDE DESTRUCTION IN WASTE STREAMS**
[54] **ELIMINATION DE L'ACIDE FORMIQUE ET DU FORMALDEHYDE CONTENUS DANS LES FLUX DE DECHETS**
[72] SMITH, Lowell R., US
[73] MONSANTO COMPANY, US
[85] 1997-12-03
[86] 1996-06-03 (PCT/US96/08308)
[87] (WO96/40592)
[30] US (08/474,583) 1995-06-07

[11] **2,223,576**
[13] C

[51] **Int.Cl. 6G01N 19/04 6G01N 33/543 6G01N 33/552 6C12Q 1/68 6G01N 21/75**
[25] EN
[54] **OPTICAL TRAP FOR DETECTION AND QUANTITATION OF SUBZEPTOMOLAR QUANTITIES OF ANALYTES**
[54] **PIEGE OPTIQUE DE DETECTION ET DE QUANTIFICATION DE QUANTITES SUBZEPTOMOLAIRES D'ANALYTES**
[72] KISHORE, Rani Bakhru, US
[72] HELMERSON, Kristian Peter, US
[72] WEETALL, Howard Hayyam, US
[73] UNITED STATES GOVERNMENT, AS REPRESENTED BY THE SECRETARY OF COMMERCE, US
[85] 1997-12-04
[86] 1996-06-07 (PCT/US96/10007)
[87] (WO96/41154)
[30] US (473,979) 1995-06-07

[11] **2,223,799**
[13] C

[51] **Int.Cl. 6B68G 9/00 6B65B 5/02**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING STRINGS OF POCKETED SPRINGS**
[54] **PROCEDE ET APPAREIL DE FORMATION DE SUITES DE RESSORTS ENVELOPPES**
[72] ST. CLAIR, Albert Ronald, US
[73] Simmons Company, US
[85] 1997-12-05
[86] 1996-06-06 (PCT/US96/09700)
[87] (WO96/40557)
[30] US (08/478,915) 1995-06-07

[11] **2,223,907**
[13] C

[51] **Int.Cl. 6D21F 3/08**
[25] EN
[54] **ALLOY COATING FOR WET AND HIGH TEMPERATURE PRESSING ROLL**
[54] **REVETEMENT D'ALLIAGE POUR ROULEAU DE PRESSAGE HUMIDE ET A HAUTE TEMPERATURE**
[72] CROUSE, Jere W., US
[73] BELOIT TECHNOLOGIES, INC., US
[85] 1997-12-05
[86] 1996-03-26 (PCT/US96/04132)
[87] (WO96/41918)
[30] US (08/488,988) 1995-06-08

[11] **2,224,186**
[13] C

[51] **Int.Cl. 6G03B 35/00 6G03B 35/10**
[25] EN
[54] **LENS ADJUSTMENT DEVICE OF STEREO CAMERA**
[54] **DISPOSITIF D'AJUSTEMENT DES LENTILLES D'UNE CAMERA STEREOSCOPIQUE**
[72] INABA, Minoru, JP
[73] INABA, Minoru, JP
[22] 1997-12-09
[30] JP (8-331144) 1996-12-11

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[11] 2,224,214
[13] C

[51] Int.Cl. 6F15B 13/01 6F15B 20/00
[25] EN
[54] **HYDRAULIC VALVE TO MAINTAIN CONTROL IN FLUID-LOSS CONDITION**
[54] **VANNE HYDRAULIQUE PERMETTANT LE MAINTIEN DE LA REGULATION DANS DES CONDITIONS DE PERTE DE FLUIDE**
[72] WILKE, Raud A., US
[73] HUSCO INTERNATIONAL, INC., US
[85] 1997-12-09
[86] 1996-05-29 (PCT/US96/08075)
[87] (WO97/03293)
[30] US (08/502,026) 1995-07-13

[11] 2,225,656
[13] C

[51] Int.Cl. 6B41L 21/12
[25] EN
[54] **RECORDING DEVICE USING CONTINUOUS PAPER AND METHOD OF FEEDING CONTINUOUS PAPER**
[54] **EN CONTINU ET DISPOSITIF ENREGISTREUR UTILISANT DU PAPIER ALIMENTE TECHNIQUE D'ALIMENTATION DU PAPIER EN CONTINU**
[72] MIYAKE, Hiromasa, JP
[73] NEC CORPORATION, JP
[22] 1997-12-23
[30] JP (349720/1996) 1996-12-27

[11] 2,226,889
[13] C

[51] Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 15/29
[25] EN
[54] **AN EXPRESSION CONTROL SEQUENCE FOR GENERAL AND EFFECTIVE EXPRESSION OF GENES IN PLANTS**
[54] **SEQUENCE DE REGULATION D'EXPRESSION UTILISEE DANS L'EXPRESSION GENERALE ET EFFECTIVE DE GENES DANS LES VEGETAUX**
[72] BASZCZYNSKI, Chris, US
[72] BARBOUR, Eric, US
[72] HOROWITZ, Jeannine, US
[72] ROSICHAN, Jeffrey L., US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 1998-01-14
[86] 1996-07-12 (PCT/US96/11676)
[87] (WO97/05260)
[30] US (60/001,522) 1995-07-26

[11] 2,227,233
[13] C

[51] Int.Cl. 6H05H 1/46 6C03C 25/06 6H01L 21/205 6C23C 16/50
[25] EN
[54] **PLASMA TREATMENT APPARATUS FOR LARGE AREA SUBSTRATES**
[54] **APPAREIL DE TRAITEMENT AU PLASMA DE SUBSTRATS A GRANDE SURFACE**
[72] CHAN, Chung, US
[73] SILICON GENESIS CORPORATION, US
[85] 1998-01-16
[86] 1996-07-02 (PCT/US96/11213)
[87] (WO97/04478)
[30] US (08/503,973) 1995-07-19

[11] 2,227,250
[13] C

[51] Int.Cl. 6H04J 14/02
[25] EN
[54] **PASSIVE OPTICAL TELECOMMUNICATION SYSTEM EMPLOYING MULTIPLE WAVELENGTH SOURCE AND PLURAL POWER SPLITTING STAGES**
[54] **SYSTEME DE TELECOMMUNICATION OPTIQUE PASSIF BASE SUR UNE SOURCE A LONGUEURS D'ONDES MULTIPLES ET SUR PLUSIEURS ETAPES DE REPARTITION D'ENERGIE**
[72] STARK, Jason Blain, US
[72] NUSS, Martin C., US
[72] KNOX, Wayne Harvey, US
[72] HARSTEAD, Edward Eric, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1998-01-19
[30] US (08/798,895) 1997-02-11

[11] 2,227,308
[13] C

[51] Int.Cl. 6C12N 15/34 6A01N 63/00 6C07K 14/01 6C12N 7/01 6A01N 63/02
[25] EN
[54] **DNA SEQUENCE CODING FOR A POLYPEPTIDE WHICH ENHANCES VIRUS INFECTION OF HOST INSECTS**
[54] **CODAGE DE SEQUENCE D'ADN POUR UN POLYPEPTIDE QUI STIMULE L'INFECTION D'INSECTES HOTES PAR UN VIRUS**
[72] GRANADOS, Robert R., US
[73] BOYCE THOMPSON INSTITUTE FOR PLANT RESEARCH, INC., US
[85] 1998-02-19
[86] 1996-08-23 (PCT/US96/13645)
[87] (WO97/08197)
[30] US (60/002,743) 1995-08-24
[30] US (08/701,846) 1996-08-23

[11] 2,227,319
[13] C

[51] Int.Cl. 6C07H 15/04 6C07C 29/136 6C07C 31/18
[25] EN
[54] **PROCESS FOR HYDROGENATION OF SUGARS USING A SHELL CATALYST**
[54] **METHODE D'HYDROGENATION DE SUCRES A L'AIDE D'UN CATALYSEUR DE TYPE NOYAU-ENVELOPPE**
[72] SCHUTTENEHELM, Matthias, DE
[72] KUNZ, Markwart, DE
[72] KOWALCZYK, Jörg, DE
[72] DEGELMANN, Hanspeter, DE
[73] SUDZUCKER AKTIENGESELLSCHAFT MANNHEIM/OCHSENFURT, DE
[22] 1998-01-16
[30] DE (197 01 440.2) 1997-01-17
[30] DE (197 20 496.1) 1997-05-16

[11] 2,227,468
[13] C

[51] Int.Cl. 6H04Q 7/22 6H04B 7/216
[25] EN
[54] **MULTI-LEVEL SECTORIZED CDMA COMMUNICATIONS**
[54] **COMMUNICATIONS AMRC SECTORISEES MULTINIVEAUX**
[72] LYNCH, Michael A., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1998-01-20
[30] US (08/801,338) 1997-02-19

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[11] **2,228,708**
[13] C

[51] **Int.Cl. 6H04L 12/403**
[25] EN
[54] **AN ARBITRATION CONTROLLER FOR PROVIDING ARBITRATION ON A MULTIPOINT HIGH SPEED SERIAL BUS**
[54] **CONTROLEUR D'ARBITRAGE ASSURANT L'ARBITRAGE SUR UN BUS SERIE GRANDE VITESSE MULTIPOINT**
[72] GORMLEY, Eamonn, US
[72] PRALLE, Chad A., US
[72] HITE, James M., US
[73] AT&T WIRELESS SERVICES INC., US
[22] 1998-01-30
[30] US (08/824,937) 1997-03-26

[11] **2,228,936**
[13] C

[51] **Int.Cl. 6H02J 15/00 6H02K 7/18**
[25] EN
[54] **SPRING OPERATED CURRENT GENERATOR FOR SUPPLYING CONTROLLED ELECTRIC CURRENT TO A LOAD**
[54] **GENERATRICE A RESSORTS FOURNISSANT UNE SOURCE DE COURANT ELECTRIQUE A UNE CHARGE**
[72] BAYLIS, Trevor, GB
[73] BAYLIS GENNERATORS LIMITED, GB
[85] 1998-02-06
[86] 1996-07-25 (PCT/GB96/01787)
[87] (WO97/06592)
[30] GB (9516144.4) 1995-08-07

[11] **2,228,966**
[13] C

[51] **Int.Cl. 6C11D 1/40 6C11D 3/50**
[25] EN
[54] **DETERGENT COMPOSITIONS CONTAINING AMINE AND SPECIALLY SELECTED PERFUMES**
[54] **COMPOSITIONS DETERGENTES CONTENANT UN AMINE ET DES PARFUMS SPECIALEMENT SELECTIONNES**
[72] VELAZQUEZ, Jose Marie, MX
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-02-06
[86] 1996-08-01 (PCT/US96/12611)
[87] (WO97/06235)
[30] US (60/001,948) 1995-08-07

[11] **2,229,395**
[13] C

[51] **Int.Cl. 6H04L 9/32 6H04N 1/387**
[25] EN
[54] **ELECTRONIC WATERMARK SYSTEM**
[54] **SYSTEME ELECTRONIQUE D'INTEGRATION DE FILIGRANES**
[72] NAKANO, Hirota, JP
[73] NEC CORPORATION, JP
[22] 1998-02-11
[30] JP (027815/1997) 1997-02-12

[11] **2,230,183**
[13] C

[51] **Int.Cl. 6H04L 9/32 6G11B 23/00 6H04N 1/23 6G11B 23/28 6H04N 5/76 6H04N 5/91**
[25] EN
[54] **DIGITAL DATA ENCODE SYSTEM**
[54] **SYSTEME DE CODAGE DE DONNEES NUMERIQUES**
[72] SATOH, Shinobu, JP
[72] WAKASU, Yutaka, JP
[73] NEC CORPORATION, JP
[22] 1998-02-23
[30] JP (9-038739) 1997-02-24

[11] **2,230,919**
[13] C

[51] **Int.Cl. 6G01V 5/10 6E21B 49/00**
[25] EN
[54] **METHOD FOR DETERMINING DENSITY OF EARTH FORMATIONS**
[54] **METHODE PERMETTANT DE DETERMINER LA DENSITE DES FORMATIONS**
[72] HOLENKA, Jacques M., FR
[72] EVANS, Michael L., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 1998-03-03
[30] US (08/811,309) 1997-03-04

[11] **2,231,444**
[13] C

[51] **Int.Cl. 6F04D 27/02**
[25] EN
[54] **SURGE RECURRENCE PREVENTION CONTROL SYSTEM FOR DYNAMIC COMPRESSORS**
[54] **SYSTEME DE REGULATION ET DE PREVENTION DE LA REAPPARITION DE SURPRESSIONS, DESTINE A DES COMPRESSEURS DYNAMIQUES**
[72] BOSTICK, Gary W., US
[72] McLEISTER, Larry D., US
[73] Woodward Governor Company, US
[85] 1998-03-09
[86] 1997-01-02 (PCT/US97/00112)
[87] (WO97/24512)
[30] US (08/582,101) 1996-01-02

[11] **2,231,938**
[13] C

[51] **Int.Cl. 6H04M 3/22 6H04Q 7/20**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING DROPPED CALLS**
[54] **SYSTEME ET METHODE DE TRAITEMENT DE COMMUNICATIONS ABANDONNEES**
[72] ROTVOLD, Bruce E., US
[72] AMIN, Umesh J., US
[73] AT&T WIRELESS SERVICES INC., US
[22] 1998-03-12
[30] US (08/842,925) 1997-04-09

[11] **2,232,071**
[13] C

[51] **Int.Cl. 6C11D 17/06 6C11D 11/00**
[25] EN
[54] **PROCESS FOR MAKING A HIGH DENSITY DETERGENT COMPOSITION FROM A SURFACTANT PASTE CONTAINING A NON-AQUEOUS BINDER**
[54] **PROCEDE DE FABRICATION D'UNE COMPOSITION DETERGENTE HAUTE DENSITE A PARTIR D'UNE PATE DE TENSIOACTIF CONTENANT UN LIANT NON AQUEUX**
[72] CAPECI, Scott William, US
[72] NASSANO, David Robert, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-03-13
[86] 1996-09-06 (PCT/US96/14279)
[87] (WO97/10326)
[30] US (08/528,283) 1995-09-14

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[11] **2,232,182**
[13] C
[51] **Int.Cl. 6F16B 21/07 6B60J 3/00 6F16B 21/10**
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PERFORMANCE BY USING
PREDICTIVE DATA TO DISTRIBUTE
CALLS AMONG AGENTS
[54] OPTIMISATION DU RENDEMENT
D'UN CENTRE D'APPELS UTILISANT
DES DONNEES PREDICTIVES POUR
REPARTIR LES APPELS ENTRE LES
AGENTS
[72] FLOCKHART, Andrew D., US
[72] FOSTER, Robin H., US
[72] MATHEWS, Eugene P., US
[72] KOHLER, Joylee E., US
[72] SKARZYNSKI, Stephen L., US
[72] BOGART, Frank J., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1999-02-15
[30] US (09/057,842) 1998-04-09

[11] 2,262,044
[13] C

[51] Int.Cl. 6H04Q 3/64
[25] EN
[54] OPTIMIZING CALL-CENTER
PERFORMANCE BY USING
PREDICTIVE DATA TO DISTRIBUTE
AGENTS AMONG CALLS
[54] OPTIMISATION DU RENDEMENT
D'UN CENTRE D'APPELS UTILISANT
DES DONNEES PREDICTIVES POUR
REPARTIR LES APPELS ENTRE LES
AGENTS
[72] FLOCKHART, Andrew D., US
[72] BOGART, Frank J., US
[72] FOSTER, Robin H., US
[72] KOHLER, Joylee E., US
[72] SKARZYNSKI, Stephen L., US
[72] MATHEWS, Eugene P., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1999-02-15
[30] US (09/057,842) 1998-04-09
[30] US (09/185,265) 1998-11-03

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[11] **2,262,722**
[13] C

[51] **Int.Cl. 6F02C 7/18**
[25] EN
[54] **GAS TURBINE COMBINED PLANT, METHOD OF OPERATING THE SAME, AND STEAM-COOLING SYSTEM FOR GAS TURBINE HOT SECTION**
[54] **INSTALLATIONS COMBINEES TURBINE A GAZ, METHODE DE FONCTIONNEMENT DE CELLES-CI ET SYSTEME DE REFROIDISSEMENT VAPEUR POUR LA TURBINE A GAZ**
[72] KITA, Yoshiyuki, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1999-02-23
[30] JP (10-043790) 1998-02-25

[11] **2,265,228**
[13] C

[51] **Int.Cl. 6G01R 31/02**
[25] EN
[54] **FAULT INDICATOR PROVIDING CONTACT CLOSURE ON FAULT DETECTION**
[54] **INDICATEUR DE DEFAUTS FOURNISSANT LA FERMETURE DE CONTACT AU MOMENT DE LA DETECTION DE DEFAUTS**
[72] SCHWEITZER, EDMUND O., JR., US
[73] SCHWEITZER, EDMUND O., JR., US
[22] 1999-03-11
[30] US (09/071,135) 1998-04-30

[11] **2,265,253**
[13] C

[51] **Int.Cl. 6B61L 23/00**
[25] EN
[54] **RAILWAY TRACK FLAG HOLDER**
[54] **PORTE-INDICATEUR DE VOIE FERREE**
[72] DAVIS, David A., US
[73] DAVIS, David A., US
[22] 1999-03-15

[11] **2,275,272**
[13] C

[51] **Int.Cl. 6B26D 7/02**
[25] EN
[54] **APPARATUS FOR SHEARING MULTI-WALLED WORKPIECES**
[54] **APPAREIL DE CISAILLEMENT DE PIECES A PAROIS MULTIPLES**
[72] FASSKE, WAYNE C., US
[73] FASSKE, WAYNE C., US
[85] 1999-06-21
[86] 1997-12-23 (PCT/US97/24042)
[87] (WO98/28114)
[30] US (08/777,939) 1996-12-23

[11] **2,278,872**
[13] C

[51] **Int.Cl. 6H03F 1/26 6H03G 9/00**
[25] EN
[54] **FEED FORWARD AMPLIFIER IMPROVEMENT INCORPORATING AN AUTOMATIC GAIN AND PHASE CONTROLLER**
[54] **AMELIORATION APPOTEE A UN AMPLIFICATEUR A CORRECTION AVAL COMPRENANT UN DISPOSITIF DE COMMANDE AUTOMATIQUE DE GAIN ET DE COMMANDE DE PHASE**
[72] MYER, ROBERT EVAN, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-26
[30] US (09/144,245) 1998-08-31

[11] **2,282,881**
[13] C

[51] **Int.Cl. 6G05B 19/042**
[25] EN
[54] **ELECTRICAL CONTROL APPARATUS INCLUDING A PLURALITY OF PROGRAMMABLE MODULES**
[54] **APPAREILLAGE DE COMMANDE ELECTRIQUE COMPRENANT UN CERTAIN NOMBRE DE MODULES PROGRAMMABLES**
[72] POOLE, MARK CHARLES, CA
[72] TURCHYN, WALTER, CA
[72] WIEBE, CORY JAMES, CA
[73] VANSO ELECTRONICS LTD., CA
[22] 1999-09-20

[11] **2,288,867**
[13] C

[51] **Int.Cl. 6E04C 3/34**
[25] EN
[54] **COMPOSITE STEEL/CONCRETE COLUMN**
[54] **COLONNE COMPOSITE EN ACIER/BETON**
[72] VINCENT, RICHARD, CA
[73] LE GROUPE CANAM MANAC INC., CA
[85] 1999-11-02
[86] 1998-05-14 (PCT/CA98/00480)
[87] (WO98/51883)
[30] CA (2,206,830) 1997-05-15

[11] **2,295,314**
[13] C

[51] **Int.Cl. 7B65H 18/08 7B65H 18/26**
[25] EN
[54] **APPARATUS AND METHOD FOR WINDING PAPER**
[54] **DISPOSITIF D'ENROULEMENT DE PAPIER ET PROCEDE AFFERENT**
[72] SVANQVIST, TORD OLOF SIXTEN, SE
[72] KLERELID, BERNT ERIK INGVAR, SE
[72] ORTEMO, BO LENNART HERBERT, SE
[73] VALMET-KARLSTAD AB, SE
[85] 1999-12-24
[86] 1998-06-17 (PCT/SE98/01174)
[87] (WO99/01364)
[30] US (08/887,581) 1997-07-03

[11] **2,319,881**
[13] C

[51] **Int.Cl. 7A47C 7/00 7A47C 3/00 7A47C 5/02 7A47C 7/02**
[25] EN
[54] **OFFICE CHAIR**
[54] **CHAISE DE BUREAU**
[72] STUMPF, WILLIAM E., US
[72] SCHOENFELDER, RODNEY C., US
[72] CAMMENGA, ERIC, US
[72] BRUNER, JEFFREY W., US
[72] CHADWICK, DONALD, US
[72] SAYERS, RANDY J., US
[72] COFFIELD, TIMOTHY P., US
[72] KELLER, CAROLYN, US
[73] HERMAN MILLER, INC., US
[22] 1993-06-15
[62] 2,136,967
[30] US (07/898,907) 1992-06-15

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[21] **2,302,091**
[13] A1
[51] Int.Cl. 7G06K 9/20 7G06K 9/62
[25] EN
[54] VIRTUAL SIGNATURE SOFTWARE
[54] LOGICIEL DE SIGNATURES VIRTUELLES
[72] PALUMBO, PATRICIA, CA
[71] PALUMBO, PATRICIA, CA
[22] 2000-04-07
[43] 2001-10-07

[21] **2,302,827**
[13] A1
[51] Int.Cl. 7C12Q 1/68 7C07H 21/04 7C12P 19/34
[25] EN
[54] OLIGONUCLEOTIDE AND DNA DE-HYBRIDIZATION ON SURFACES
[54] DENATURATION DE L'HYBRIDATION D'OLIGONUCLEOTIDES ET D'ADN SUR DES SURFACES
[72] FURTADO, MICHELLE, CA
[72] THOMPSON, MICHAEL, CA
[71] FURTADO, MICHELLE, CA
[71] THOMPSON, MICHAEL, CA
[22] 2000-04-12
[43] 2001-10-12

[21] **2,302,861**
[13] A1
[51] Int.Cl. 7C12N 15/11 7A61K 39/00 7C07K 16/00 7C12P 21/00 7C12Q 1/00 7C12N 5/10 7A61K 38/16 7G01N 33/566
[25] EN
[54] SIGNAL PEPTIDES NUCLEIC ACID MOLECULES AND METHODS FOR TREATMENT OF CARIES
[54] MOLECULES D'ACIDE NUCLEIQUE CODANT POUR DES SEQUENCES-SIGNAL ET METHODE DE TRAITEMENT DES CARIES
[72] LAU, PETER C. Y., CA
[72] CVITKOVITCH, DENNIS G., CA
[72] LI, YUNG HUA, CA
[71] LAU, PETER C. Y., CA
[71] CVITKOVITCH, DENNIS G., CA
[71] LI, YUNG HUA, CA
[22] 2000-04-10
[43] 2001-10-10

[21] **2,303,988**
[13] A1
[51] Int.Cl. 7G07F 17/00 7G07F 7/08
[25] EN
[54] A METHOD AND/OR SYSTEM ENABLING A CONSUMER TO PURCHASE GASOLINE FROM A REMOTE GASOLINE RETAILER BY CONDUCTING A GASOLINE PURCHASE TRANSACTION VIA A WIDE AREA NETWORK ARRANGEMENT
[54] METHODE ET/OU SYSTEME PERMETTANT A UN CLIENT D'ACHETER DE L'ESSENCE CHEZ UN DETAILLANT D'ESSENCE ELOIGNE EN EFFECTUANT UNE TRANSACTION D'ACHAT D'ESSENCE AU MOYEN D'UN ACCES A UN RESEAU ETENDU
[72] HORNE, ANDREA J., CA
[72] BARRETT, BRAD C., CA
[71] HORNE, ANDREA J., CA
[71] BARRETT, BRAD C., CA
[22] 2000-04-12
[43] 2001-10-12

[21] **2,304,003**
[13] A1
[51] Int.Cl. 7G06F 17/60 7G07F 17/00
[25] EN
[54] A SYSTEM AND/OR METHOD FOR SUBSIDISING RETAIL GASOLINE PURCHASES
[54] SYSTEME ET/OU METHODE PERMETTANT DE SUBVENTIONNER LES ACHATS D'ESSENCE
[72] BARRETT, BRAD C., CA
[72] HORNE, ANDREA J., CA
[71] BARRETT, BRAD C., CA
[71] HORNE, ANDREA J., CA
[22] 2000-04-12
[43] 2001-10-12

[21] **2,304,014**
[13] A1
[51] Int.Cl. 7G06F 17/60 7H04L 12/16
[25] EN
[54] A CONSUMER LOYALTY DEVELOPMENT AND REWARD PROGRAM
[54] PROGRAMME DE FIDELISATION ET DE RECOMPENSE DES CONSOMMATEURS
[72] BARRETT, BRAD C., CA
[72] HORNE, ANDREA J., CA
[71] BARRETT, BRAD C., CA
[71] HORNE, ANDREA J., CA
[22] 2000-04-12
[43] 2001-10-12

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[21] **2,304,286**
[13] A1

[51] **Int.Cl. 7H04L 29/10 7H04N 7/173**
[25] EN
[54] **SYSTEM AND METHOD FOR LINKING INTERACTIVE WEB PAGES AND TELEVISION SIGNALS**
[54] **SYSTEME ET METHODE POUR RELIER DES PAGES WEB INTERACTIVES AVEC DES SIGNAUX DE TELEVISION**
[72] WILKINS, DAVID, CA
[71] VERTIGO COMPUTER SOLUTIONS INC., CA
[22] 2000-04-07
[43] 2001-10-07

[21] **2,304,289**
[13] A1

[51] **Int.Cl. 7H04N 7/16 7H04L 12/16**
[25] EN
[54] **NETWORKING SOLUTIONS FOR ENABLING MAN AND WAN DIGITAL VIDEO TRANSPORT NETWORKS**
[54] **SOLUTIONS DE RESEAUTAGE POUR ETABLIR DES RESEAUX, ETENDUS ET METROPOLITAINS, DE TRANSPORT NUMERIQUES VIDEO**
[72] ABATIELL, MARC C., US
[72] SKARICA, CHRISTOPHER M., CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-04-07
[43] 2001-10-07

[21] **2,304,337**
[13] A1

[51] **Int.Cl. 7C21C 7/076 7C21C 5/00 7C21C 5/52**
[25] EN
[54] **STEELMAKING USING MAGNESIUM CARBONATE**
[54] **ACIERAGE AU MOYEN DE CARBONATE DE MAGNESIUM**
[72] MCCANN, DEAN, CA
[71] MCCANN, DEAN, CA
[22] 2000-04-07
[43] 2001-10-07

[21] **2,304,338**
[13] A1

[51] **Int.Cl. 7G06K 19/06 7H04L 12/16**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING DEBIT CARD SERVICES OVER A CREDIT CARD INFRASTRUCTURE**
[54] **METHODE ET SYSTEME POUR FOURNIR DES SERVICES RELIES AUX CARTES DE DEBIT PAR L'INTERMEDIAIRE D'UNE INFRASTRUCTURE DE CARTES DE CREDIT**
[72] MAVRIDIS, JOHN, CA
[72] ABDALLA, ANDREW, CA
[71] REVCARD FINANCIAL CORPORATION, CA
[22] 2000-04-07
[43] 2001-10-07

[21] **2,304,357**
[13] A1

[51] **Int.Cl. 7A47K 10/34 7B65H 75/30**
[25] EN
[54] **DISPENSER OF ROLLED-UP SHEET MATERIALS**
[54] **DISTRIBUTRICE DE MATERIAU EN FEUILLE EN ROULEAU**
[72] HARMATHY, TIBOR ZOLTAN, CA
[71] HARMATHY, TIBOR ZOLTAN, CA
[22] 2000-04-10
[43] 2001-10-10

[21] **2,304,380**
[13] A1

[51] **Int.Cl. 7A63B 47/00 7A63B 37/12**
[25] EN
[54] **GOLF BALL FLOTATION DEVICE**
[54] **DISPOSITIF DE FLOTTAISON POUR BALLE DE GOLF**
[72] BEERWALD, RALPH, CA
[71] BEERWALD, RALPH, CA
[22] 2000-04-10
[43] 2001-10-10

[21] **2,304,442**
[13] A1

[51] **Int.Cl. 7H04B 7/00 7G09F 15/00**
[25] EN
[54] **TRANSMITTER APPARATUS AND METHOD FOR USE WITH ADVERTISING DISPLAY**
[54] **EMETTEUR, ET METHODE POUR UTILISATION AVEC ETALAGE PUBLICITAIRE**
[72] VASILAKOS, JOHN ANDREW, CA
[72] BARRETT, BRAD C., CA
[71] VASILAKOS, JOHN ANDREW, CA
[71] BARRETT, BRAD C., CA
[22] 2000-04-07
[43] 2001-10-07

[21] **2,304,443**
[13] A1

[51] **Int.Cl. 7G01B 11/22**
[25] EN
[54] **METHOD FOR MONITORING AND MAINTAINING SUPPLY OF PUBLICATIONS**
[54] **METHODE DE CONTROLE ET DE MAINTIEN D'UN STOCK DE PUBLICATIONS**
[72] BARRETT, BRAD C., CA
[72] VASILAKOS, JOHN ANDREW, CA
[71] BARRETT, BRAD C., CA
[71] VASILAKOS, JOHN ANDREW, CA
[22] 2000-04-07
[43] 2001-10-07

[21] **2,304,483**
[13] A1

[51] **Int.Cl. 7H02J 3/08 7H02G 7/16**
[25] FR
[54] **RESEAU NOVUS**
[54] **NOVUS NETWORK**
[72] DENVER, JAL, CA
[71] DENVER, JAL, CA
[22] 2000-04-10
[43] 2001-10-10

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[21] **2,304,501**
[13] A1

[51] **Int.Cl. 7C08F 236/14 7C09J 147/00**
[25] EN
[54] **PROCESS FOR HYDROGENATING CARBOXYLATED NITRILE RUBBER, THE HYDROGENATED RUBBER AND ITS USES**
[54] **PROCESSUS D'HYDROGENATION DE CAOUTCHOUC NITRILE CARBOXYLATE, LE CAOUTCHOUC HYDROGENE RESULTANT ET SES APPLICATIONS**
[72] GUO, SHARON X., CA
[72] BENDER, HARALD, CA
[71] BAYER INC., CA
[22] 2000-04-10
[43] 2001-10-10

[21] **2,304,538**
[13] A1

[51] **Int.Cl. 7B65D 33/28**
[25] EN
[54] **ELASTIC TOP DRAWSTRING BAG AND METHOD OF MANUFACTURING THE SAME**
[54] **SAC A FERMETURE ELASTIQUE A LACET COULISSANT ET METHODE DE FABRICATION**
[72] GUELI, CATHERINE E., US
[72] GLOD, LAWRENCE J., SR., US
[72] BELIAS, WILLIAM P., US
[71] PACTIV CORPORATION, US
[22] 2000-04-10
[43] 2001-10-10

[21] **2,304,544**
[13] A1

[51] **Int.Cl. 7A61N 2/00 7A61B 6/00**
[25] EN
[54] **THE METHOD FOR PREVENTION CANCER BY ACTIVATED WATER AND SOFT ELECTROMAGNETIC FIELD**
[54] **METHODE DE PREVENTION DU CANCER AU MOYEN D'EAU ACTIVEE ET D'UN CHAMP ELECTROMAGNETIQUE DOUX**
[72] GORNEV, SERGUEI, CA
[71] GORNEV, SERGUEI, CA
[22] 2000-04-11
[43] 2001-10-11

[21] **2,304,545**
[13] A1

[51] **Int.Cl. 7B60R 21/13 7B62D 37/00 7B60R 21/01 7B62D 6/04**
[25] EN
[54] **ANTI-ROLLOVER DEVICE**
[54] **DISPOSITIF ANTI-TONNEAU**
[72] BARDHAN, BIBHUTI BHUSAN, CA
[71] BARDHAN, BIBHUTI BHUSAN, CA
[22] 2000-04-11
[43] 2001-10-11

[21] **2,304,683**
[13] A1

[51] **Int.Cl. 7H04Q 7/20 7H04B 7/26**
[25] EN
[54] **METHOD OF DISPATCHING TAXICABS USING PORTABLE WIRELESS DEVICE**
[54] **METHODE DE REGULATION DU TRANSPORT PAR TAXIS AU MOYEN D'UN DISPOSITIF SANS FIL PORTATIF**
[72] VASILAKOS, JOHN ANDREW, CA
[72] BARRETT, BRAD C., CA
[71] VASILAKOS, JOHN ANDREW, CA
[71] BARRETT, BRAD C., CA
[22] 2000-04-07
[43] 2001-10-07

[21] **2,304,684**
[13] A1

[51] **Int.Cl. 7A62C 3/00**
[25] EN
[54] **THE INERT GAS FIRE EXTINGUISHING SYSTEM**
[54] **SYSTEME D'EXTINCTION D'INCENDIE PAR GAZ INERTE**
[72] MILLS, DONALD HUGH, CA
[71] MILLS, DONALD HUGH, CA
[22] 2000-04-07
[43] 2001-10-07

[21] **2,304,740**
[13] A1

[51] **Int.Cl. 7F16L 3/01 7F16L 1/06**
[25] EN
[54] **U-PIN**
[54] **DISPOSITIF DE BLOCAGE EN FORME DE « U »**
[72] NYCHYPORUK, PAUL A., CA
[71] NYCHYPORUK, PAUL A., CA
[22] 2000-04-10
[43] 2001-10-10

[21] **2,304,836**
[13] A1

[51] **Int.Cl. 7B67B 7/04**
[25] EN
[54] **CORKSCREW**
[54] **TIRE-BOUCHON**
[72] MAUFFETTE, CLAUDE, CA
[71] TRUDEAU CORPORATION 1889 INC., CA
[22] 2000-04-11
[43] 2001-10-11

[21] **2,304,860**
[13] A1

[51] **Int.Cl. 7H04L 12/16**
[25] EN
[54] **AN INTERNET BASED INCENTIVE CONCEPT DIRECTED AT ENCOURAGING INTERNET SHOPPING AND BROWSING BEHAVIOURS LEADING TO INCREASED USAGE AND VISITATION OF PARTICIPATING INTERNET WEB SITES**
[54] **CONCEPT D'INTERESSEMENT FONDE SUR L'INTERNET VISANT A ENCOURAGER LA NAVIGATION ET LE COMMERCE SUR L'INTERNET POUR ACCROITRE L'UTILISATION DES SITES WEB PARTICIPANTS ET LES VISITESSUR CES SITES**
[72] DAVIES, CHRIS, CA
[72] DAVIES, DAVID, CA
[71] DAVIES, CHRIS, CA
[71] DAVIES, DAVID, CA
[22] 2000-04-07
[43] 2001-10-07

[21] **2,304,869**
[13] A1

[51] **Int.Cl. 7A61K 31/7052 7A61K 31/52 7C12Q 1/62**
[25] EN
[54] **METHOD OF MEDICAL TREATMENT USING URIC ACID OR PRECURSORS THEREOF**
[54] **TRAITEMENT MEDICAL AU MOYEN D'ACIDE URIQUE OU DE PRECURSEURS CONNEXES**
[72] ROZENCWAIG, ROMAN, CA
[71] ROZENCWAIG, ROMAN, CA
[22] 2000-04-07
[43] 2001-10-07

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[21] **2,304,883**
[13] A1
[51] **Int.Cl. 7H04L 12/12**
[25] EN
[54] **METHOD AND SYSTEM FOR TRANSLATING COMMUNICATION REQUESTS**
[54] **METHODE ET SYSTEME DE TRADUCTION DE DEMANDES DE COMMUNICATIONS**
[72] MARR, JOHN, CA
[71] MARR, JOHN, CA
[22] 2000-04-07
[43] 2001-10-07

[21] **2,304,887**
[13] A1
[51] **Int.Cl. 7H04Q 7/32 7G06K 9/18**
[25] EN
[54] **COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION**
[72] PARKINSON, PETER, CA
[72] ST. AMAND, ROBERT D., US
[72] DAVIS, LAWRENCE E., CA
[71] GDI GLOBAL DATA INC., US
[22] 2000-04-07
[43] 2001-10-07

[21] **2,304,897**
[13] A1
[51] **Int.Cl. 7B62D 63/08 7B62D 53/00 7B60P 9/00**
[25] EN
[54] **AXLE BOOSTER**
[54] **DISPOSITIF POUR HAUSSER UN ESSIEU**
[72] KAPICKI, ERNEST KEN, CA
[71] MCCOY BROS. INC., CA
[22] 2000-04-07
[43] 2001-10-07

[21] **2,304,898**
[13] A1
[51] **Int.Cl. 7G02B 5/20 7G02B 5/30 7G01J 3/447**
[25] EN
[54] **MULTI-PASS TUNABLE OPTICAL FILTER USING A POLARIZATION-DEPENDENT FILTER ELEMENT, AND MULTI-PASS OPTICS THEREFOR**
[54] **FILTRE OPTIQUE ACCORDABLE ET MULTIPASSE SE SERVANT D'UN ELEMENT FILTRANT A BASE DE POLARISATION, ET DISPOSITIFS OPTIQUES MULTIPASSES CONNEXES**
[72] GARIÉPY, DANIEL, CA
[72] HE, GANG, CA
[72] SCHINN, GREGORY WALTER, CA
[72] LAMONDE, MARTIN, CA
[71] GARIÉPY, DANIEL, CA
[71] HE, GANG, CA
[71] SCHINN, GREGORY WALTER, CA
[71] LAMONDE, MARTIN, CA
[22] 2000-04-07
[43] 2001-10-07

[21] **2,304,906**
[13] A1
[51] **Int.Cl. 7A61K 31/20 7A61P 9/00 7A61P 31/00 7A61K 31/19**
[25] EN
[54] **13-HODE, A REGULATOR OF VASCULAR BIOCOMPATIBILITY AND AN INHIBITOR OF CELL HYPERPLASIA**
[54] **13-HODE, UN REGULATEUR DE BIOCOMPATIBILITE VASCULAIRE ET UN INHIBITEUR D'HYPERPLASIE CELLULAIRE**
[72] BUCHANAN, MICHAEL R., CA
[72] HORROBIN, DAVID, GB
[71] 1411198 ONTARIO LIMITED, CA
[22] 2000-04-07
[43] 2001-10-07

[21] **2,304,909**
[13] A1
[51] **Int.Cl. 7E06B 9/386 7B41M 1/30**
[25] EN
[54] **DECORATION OF THERMOPLASTIC SUBSTRATES**
[54] **METHODE DE DECORATION DE BANDES THERMOPLASTIQUES**
[72] FRANCO, CARMINE, CA
[72] FRANCO, SANDRO, CA
[71] FRANCO, CARMINE, CA
[71] FRANCO, SANDRO, CA
[22] 2000-04-10
[43] 2001-10-10

[21] **2,304,914**
[13] A1
[51] **Int.Cl. 7E06C 7/14**
[25] EN
[54] **RELEASABLY SECURE LADDER PLATFORM**
[54] **PLATE-FORME SUR ECHELLE AMOVIBLE ET SECURITAIRE**
[72] BURKE, ED, CA
[72] MACSWEENEY, TERRY, CA
[71] EDMAC DESIGN INC., CA
[22] 2000-04-07
[43] 2001-10-07

[21] **2,304,916**
[13] A1
[51] **Int.Cl. 7B65G 65/34**
[25] EN
[54] **MATERIAL DISCHARGE APPARATUS**
[54] **APPAREIL DE DECHARGEMENT DE MATERIEL**
[72] BERTOLO, UMBERTO, CA
[71] CONTROL AND METERING LIMITED, CA
[22] 2000-04-07
[43] 2001-10-07

[21] **2,304,919**
[13] A1
[51] **Int.Cl. 7A41D 13/05 7A63B 71/12**
[25] EN
[54] **NECK PROTECTOR**
[54] **PROTECTEUR POUR LE COU**
[72] GRINDLE, COLIN, CA
[72] GRINDLE, QUINTON, CA
[72] GRINDLE, TERRY, CA
[71] GRINDLE, COLIN, CA
[71] GRINDLE, QUINTON, CA
[71] GRINDLE, TERRY, CA
[22] 2000-04-07
[43] 2001-10-07

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[21] **2,304,920**
[13] A1

[51] **Int.Cl. 7D21H 11/14 7D21H 17/01 7A01G 9/02**
[25] EN
[54] **METHOD FOR MAKING PLANT-CULTIVATING VESSELS FROM EXCRETIVE SLUDGE OF DOMESTIC ANIMALS**
[54] **METHODE DE FABRICATION DE RECIPIENTS POUR LA CULTURE DE PLANTES AVEC DES BOUES D'EXCRETION D'ANIMAUX DOMESTIQUES**
[72] KOH, MEENG-TER, TW
[71] WANG, CHENG-TAUNG, TW
[22] 2000-04-07
[43] 2001-10-07

[21] **2,304,922**
[13] A1

[51] **Int.Cl. 7B61D 19/00 7B61D 7/20**
[25] EN
[54] **SEALING DOOR**
[54] **PORTE ETANCHE**
[72] DEGELMAN, PAUL, CA
[72] KUZUB, DANNY, CA
[71] DEGELMAN INDUSTRIES LTD., CA
[22] 2000-04-07
[43] 2001-10-07

[21] **2,304,923**
[13] A1

[51] **Int.Cl. 7A46B 15/00**
[25] EN
[54] **A TRAINING TOOTHBRUSH**
[54] **BROSSE A DENTS D'APPRENTISSAGE**
[72] SHAM, KWOK-KUEN, CA
[71] SHAM, KWOK-KUEN, CA
[22] 2000-04-07
[43] 2001-10-07

[21] **2,304,935**
[13] A1

[51] **Int.Cl. 7C02F 3/10**
[25] EN
[54] **BIOFILTERING DEVICE FOR TREATING WASTEWATER**
[54] **DISPOSITIF DE BIOFILTRATION POUR LE TRAITEMENT DES EAUX USEES**
[72] BELHUMEUR, ALBERT, CA
[71] LE GROUPE BERGER LTÉE/
BERGER GROUP LTD., CA
[22] 2000-04-10
[43] 2001-10-10

[21] **2,304,941**
[13] A1

[51] **Int.Cl. 7C08L 27/06 7C08L 97/02 7C08J 9/228**
[25] EN
[54] **PVC-BASED COMPOSITION AND PVC LOUVER MADE THEREFROM**
[54] **COMPOSITION A BASE DE PVC ET VOLET EN PVC FABRIQUE AVEC CE PRODUIT**
[72] HUANG, TAI-LONG, TW
[71] HUANG, TAI-LONG, TW
[22] 2000-04-10
[43] 2001-10-10

[21] **2,304,946**
[13] A1

[51] **Int.Cl. 7F27D 7/00 7F27D 1/00 7F27B 1/16**
[25] EN
[54] **"MULTIPLE TUYERE AIR BOX" FOR USE ON COPPER AND NICKEL BASE METAL CONVERTERS**
[54] **« BOITE A VENT A MULTIPLES TUYERES » POUR UTILISATION SUR DES CONVERTISSEURS DE METAUX EN CUIVRE ET EN NICKEL**
[72] HAGGARTY, CLAYTON, CA
[72] HAGGARTY, CLAYTON ALAN, CA
[71] HAGGARTY, CLAYTON ALAN, CA
[22] 2000-04-11
[43] 2001-10-11

[21] **2,304,968**
[13] A1

[51] **Int.Cl. 7A61C 3/00**
[25] EN
[54] **AN ODONTOSCOPE AND THE RELATED EQUIPMENT THEREOF**
[54] **ODONTOSCOPE, ET EQUIPEMENT ASSOCIE A CELUI-CI**
[72] LU, KUO-CHUAN, TW
[72] LU, KUO-HSUN, TW
[71] LU, KUO-CHUAN, TW
[71] LU, KUO-HSUN, TW
[22] 2000-04-11
[43] 2001-10-11

[21] **2,304,972**
[13] A1

[51] **Int.Cl. 7C10G 1/04 7B03B 9/02 7B09C 1/02**
[25] EN
[54] **A PROCESS FOR LOW TEMPERATURE SEPARATION AND ISOLATION OF CRUDE HEAVY OIL**
[54] **PROCEDE DE SEPARATION ET DE CONCENTRATION A BASSE TEMPERATURE D'HUILE LOURDE BRUTE**
[72] DI TULLIO, VENANZIO, CA
[71] DI TULLIO, VENANZIO, CA
[22] 2000-04-12
[43] 2001-10-12

[21] **2,304,978**
[13] A1

[51] **Int.Cl. 7A61B 5/107**
[25] EN
[54] **LIMB EXTREMITY POSITIONING DEVICE AND MEASUREMENT METHOD**
[54] **DISPOSITIF DE POSITIONNEMENT D'EXTREMITE DE MEMBRE ET METHODE DE MESURE**
[72] MILIOTO, GIUCEPPE, CA
[71] MILIOTO, GIUCEPPE, CA
[22] 2000-04-13
[43] 2001-10-13

[21] **2,304,994**
[13] A1

[51] **Int.Cl. 7F16B 25/02**
[25] EN
[54] **SCREW WITH TWO CUT REMOVING CURVED GROOVES**
[54] **VIS MUNIE D'ENCOCHES INCURVEES POUVANT FAIRE DEUX COUPURES**
[72] LIN, JACK, TW
[71] LIN, JACK, TW
[22] 2000-04-11
[43] 2001-10-11

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[21] **2,304,998**
[13] A1
[51] **Int.Cl. 7F24H 3/04 7F24H 9/02 7F04B 39/12**
[25] FR
[54] **SOUFFLEUR ACOUSTIQUE ANTI-VIBRATION**
[54] **ACOUSTIC ANTI-VIBRATION PROMPTER**
[72] unknown, ZZ
[71] C.G. AIR SYSTEMES INC., CA
[22] 2000-04-07
[43] 2001-10-07

[21] **2,305,002**
[13] A1
[51] **Int.Cl. 7G03G 9/087**
[25] EN
[54] **TONER FOR DEVELOPMENT OF ELECTROSTATICALLY CHARGED IMAGE**
[54] **TONER POUR LA CREATION D'UNE IMAGE A CHARGE ELECTROSTATIQUE**
[72] NAKAMURA, TORU, JP
[71] TICONA GMBH, DE
[22] 2000-04-11
[43] 2001-10-11

[21] **2,305,006**
[13] A1
[51] **Int.Cl. 7G10D 3/00**
[25] FR
[54] **DISPOSITIF DE POSITIONNEMENT DE GUITARE OU DE CONTREBASSE, ET GUITARE A BANDOULIERE OU CONTREBASSE EQUIPEE DE CE DISPOSITIF**
[54] **DEVICE FOR POSITIONING GUITAR OR DOUBLE BASS, AND GUITAR WITH SHOULDER STRAP OR DOUBLE BASS FITTED WITH THE SAID DEVICE**
[72] PAPILLON, MARC, FR
[71] PAPILLON, MARC, FR
[22] 2000-04-07
[43] 2001-10-07

[21] **2,305,007**
[13] A1
[51] **Int.Cl. 7F25D 23/12 7F25D 3/08 7B67D 5/60**
[25] EN
[54] **REFRIGERATOR AND BEVERAGE COOLER**
[54] **REFRIGERATEUR ET REFROIDISSEUR DE BOISSONS**
[72] PEARSON, GEORGE, CA
[71] 854295 ALBERTA LTD, CA
[22] 2000-04-11
[43] 2001-10-11

[21] **2,305,008**
[13] A1
[51] **Int.Cl. 7H04Q 7/32**
[25] FR
[54] **SYSTEME DE COMMUNICATION POUR FAUTEUIL ROULANT MOTORISE**
[54] **COMMUNICATION SYSTEM FOR MOTORIZED WHEELCHAIRS**
[72] unknown, ZZ
[71] ACCES-PHONE INC., CA
[22] 2000-04-07
[43] 2001-10-07

[21] **2,305,012**
[13] A1
[51] **Int.Cl. 7A61H 33/00**
[25] FR
[54] **MASSAGE SEQUENCEUR ET OREILLER CERVICAL A JETS D'EAU**
[54] **MASSAGE SEQUENCER AND CERVICAL PILLOW WITH WATER JETS**
[72] unknown, ZZ
[71] C.G. AIR SYSTEMES INC., CA
[22] 2000-04-07
[43] 2001-10-07

[21] **2,305,014**
[13] A1
[51] **Int.Cl. 7C02F 3/32**
[25] FR
[54] **UNITE DE TRAITEMENT TERTIAIRE AVANCE**
[54] **ADVANCED TERTIARY TREATMENT UNIT**
[72] unknown, ZZ
[71] CRONITECH ENVIRONNEMENT INC., CA
[22] 2000-04-10
[43] 2001-10-10

[21] **2,305,036**
[13] A1
[51] **Int.Cl. 7A61K 48/00 7A61P 31/00 7A61K 38/19 7A61K 35/28**
[25] EN
[54] **CXCR4 AGONIST TREATMENT OF HEMATOPOIETIC CELLS**
[54] **TRAITEMENT DE CELLULES HEMATOPOIETIQUES A L'AIDE D'AGONISTES DU CXCR4**
[72] CASHMAN, JOHANNE, CA
[72] CLARK-LEWIS, IAN, CA
[72] MERZOUK, AHMED, CA
[72] EAVES, CONNIE, CA
[72] SAXENA, GEETA, CA
[72] SALARI, HASSAN, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[71] CHEMOKINE THERAPEUTICS CORPORATION, CA
[22] 2000-04-12
[43] 2001-10-12

[21] **2,305,040**
[13] A1
[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **MULTIPLEXING USERS ON FORWARD DATA CHANNELS IN HIGH DATA RATE SYSTEMS**
[54] **MULTIPLEXAGE DE SIGNAUX D'UTILISATEURS SUR DES CANAUX D'ALLER DANS DES SYSTEMES A HAUT DEBIT DE DONNEES**
[72] STRAWCZYNSKI, LEO, CA
[72] TONG, WEN, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-04-13
[43] 2001-10-13

[21] **2,305,041**
[13] A1
[51] **Int.Cl. 7B65D 47/20 7B65D 47/24**
[25] EN
[54] **REUSABLE POURING CAP FOR A CONTAINER CAPABLE OF RECEIVING POTABLE LIQUIDS FOR HUMAN CONSUMPTION**
[54] **CAPSULE VERSANTE REUTILISABLE POUR CONTENANT POUVANT RECEVOIR DES LIQUIDES POTABLES SERVANT A LA CONSOMMATION HUMAINE**
[72] ANTONETTI, MASSIMILIANO, CA
[72] TARDIF, PIERRE, CA
[71] TRUDEAU CORPORATION 1889 INC., CA
[22] 2000-04-13
[43] 2001-10-13

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[21] **2,305,048**
[13] A1

[51] **Int.Cl. 7H04L 12/16**
[25] EN
[54] **INFORMATION DELIVERY SYSTEM**
[54] **SYSTEME DE LIVRAISON D'INFORMATION**
[72] TESSIER, JODIE, CA
[72] WILTON, KEN, US
[72] SMIBERT, ROBERT M., CA
[71] JOTTER TECHNOLOGIES INC., US
[22] 2000-04-13
[43] 2001-10-13

[21] **2,305,053**
[13] A1

[51] **Int.Cl. 7B29C 45/17 7B29C 45/74**
[25] EN
[54] **VALVE GATED INJECTION NOZZLE**
[54] **BUSE D'INJECTION A ENTREE A OBTURATEUR**
[72] BABIN, DENIS, CA
[71] MOLD-MASTERS LIMITED, CA
[22] 2000-04-12
[43] 2001-10-12

[21] **2,305,056**
[13] A1

[51] **Int.Cl. 7H04L 12/16**
[25] EN
[54] **SYSTEM AND METHODS FOR DISTRIBUTING DISPLAY ADVERTISING AND MONITORING ADVERTISING EFFICACY**
[54] **SYSTEME ET METHODES DE DISTRIBUTION D'AFFICHES PUBLICITAIRES ET DE CONTROLE DE L'EFFICACITE DE LA PUBLICITE**
[72] ZAPALOWSKI, LEONARD, CA
[72] BLACKSTOCK, MIKE, CA
[72] GUHA PATRA, DEBASHIS, CA
[72] QUEE, JOHN ALISTAIR, CA
[72] DONINELLI, UGO ANGELO, CH
[71] NEXMEDIA TECHNOLOGIES INC., CA
[22] 2000-04-11
[43] 2001-10-11

[21] **2,305,060**
[13] A1

[51] **Int.Cl. 7G01M 17/00**
[25] EN
[54] **VEHICLE SAFETY DATA COLLECTION, STORAGE AND RETRIEVAL SYSTEM**
[54] **SYSTEME DE COLLECTE, DE STOCKAGE ET D'EXTRACTION DE DONNEES SUR LA SECURITE DES VEHICULES**
[72] KOZAK, EDWARD H., CA
[72] PLAGER, ALTON, CA
[72] MCKAY, PETER, CA
[71] THERMAL STANDARDS INC., CA
[22] 2000-04-11
[43] 2001-10-11

[21] **2,305,061**
[13] A1

[51] **Int.Cl. 7G06T 9/20**
[25] EN
[54] **A HEURISTIC METHOD FOR ADAPTIVE SUBDIVISION OF COONS PATCHES FOR RENDERING**
[54] **METHODE HEURISTIQUE POUR LA SUBDIVISION ADAPTATIVE DE CORRECTIONS COONS POUR LE RENDU D'IMAGE**
[72] HOUTMAN, REYNOLD, CA
[72] SHEIKH, HAROON, US
[72] WHYTOCK, CHRIS, US
[71] COREL CORPORATION, CA
[22] 2000-04-11
[43] 2001-10-11

[21] **2,305,062**
[13] A1

[51] **Int.Cl. 7A61K 35/78 7A61P 17/06 7A61K 45/08**
[25] EN
[54] **COMPOSITIONS FOR AND METHOD OF TREATMENT FOR PSORIASIS**
[54] **COMPOSES ET METHODES DE TRAITEMENT DU PSORIASIS**
[72] DE OLIVEIRA, MARIANA, CA
[71] DE OLIVEIRA, MARIANA, CA
[22] 2000-04-12
[43] 2001-10-12

[21] **2,305,069**
[13] A1

[51] **Int.Cl. 7B81C 1/00 7B81B 3/00**
[25] EN
[54] **MICROMACHINED ELEMENT AND METHOD OF FABRICATION THEREOF**
[54] **ELEMENT MICRO-USINE ET METHODE DE FABRICATION CONNEXE**
[72] ZHANG, YANWEI, US
[72] MARCUS, ROBERT B., US
[71] NEW JERSEY INSTITUTE OF TECHNOLOGY, US
[22] 2000-04-12
[43] 2001-10-12

[21] **2,305,073**
[13] A1

[51] **Int.Cl. 7H04B 10/16 7H04L 29/02 7H04L 29/06**
[25] EN
[54] **NETWORKS OF OPTICAL SYSTEMS**
[54] **RESEAUX DE SYSTEMES OPTIQUES**
[72] HATAMI-HANZA, HAMID, CA
[71] TELLAMON PHOTONIC NETWORKS INC., CA
[22] 2000-04-13
[43] 2001-10-13

[21] **2,305,076**
[13] A1

[51] **Int.Cl. 7G01V 5/00 7G01T 5/00**
[25] EN
[54] **MEASURING MOVEMENT OF PARTICLES AND PARTICLE INTERACTIONS IN A FLOWING SYSTEM**
[54] **METHODE DE MESURE DE PARTICULES ET DE LEURS INTERACTIONS DANS UN SYSTEME DE FLUX**
[72] WRIGHT, IAN, CA
[72] ZARABI, TAGHI, CA
[72] HAMILTON, KELLY, CA
[72] KANTZAS, APOSTOLOS, CA
[71] UNIVERSITY TECHNOLOGIES INTERNATIONAL INC., CA
[22] 2000-04-12
[43] 2001-10-12

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[21] **2,305,077**
[13] A1
[51] **Int.Cl. 7G01V 1/28**
[25] EN
[54] **METHOD AND APPARATUS FOR
GEOGRID MEASUREMENT**
[54] **METHODE ET APPAREILLAGE
DE MESURE DE GEOGRILLE**
[72] MILLER, SCOTT A., US
[71] VERIGRID, INC., US
[22] 2000-04-12
[43] 2001-10-12

[21] **2,305,078**
[13] A1
[51] **Int.Cl. 7G06F 12/14 7G06F 9/35**
[25] EN
[54] **TAMPER RESISTANT SOFTWARE
- MASS DATA ENCODING**
[54] **LOGICIEL INFALSIFIABLE -
ENCODAGE D'INFORMATION
MASSIVE**
[72] GU, YUAN X., CA
[72] JOHNSON, HAROLD J., CA
[72] CHOW, STANLEY T., CA
[71] CLOAKWARE CORPORATION, CA
[22] 2000-04-12
[43] 2001-10-12

[21] **2,305,080**
[13] A1
[51] **Int.Cl. 7A47F 5/00 7E05B 73/00**
[25] EN
[54] **TAMPER-PROOF DISPLAY**
[54] **SYSTEME D'ETALAGE ANTIVOL**
[72] GROSS, PAUL HERMAN, CA
[72] STANESCU, SIMION, CA
[71] CDA INDUSTRIES INC., CA
[22] 2000-04-12
[43] 2001-10-12

[21] **2,305,082**
[13] A1
[51] **Int.Cl. 7H04M 11/06 7H04Q 7/20
7H04L 12/56**
[25] EN
[54] **METHOD FOR EFFICIENT
SUPPORT OF SIMULTANEOUS VOICE
AND DATA IN ADAPTIVE HIGH DATA
RATE WIRELESS ACCESS SYSTEMS**
[54] **METHODE POUR PRENDRE EN
CHARGE, EFFICACEMENT ET
SIMULTANEMENT, LA VOIX ET LES
DONNEES DANS DES SYSTEMES
D'ACCES SANS FIL ADAPTATIF ET A
DEBIT BINAIRE ELEVE**
[72] PERIYALWAR, SHALINI S., CA
[72] STRAWCZYNSKI, LEO L., CA
[72] TONG, WEN, CA
[71] NORTEL NETWORKS
CORPORATION, CA
[22] 2000-04-12
[43] 2001-10-12

[21] **2,305,086**
[13] A1
[51] **Int.Cl. 7F21S 4/00**
[25] EN
[54] **LIGHTING STRING WITH
ARRANGED LIGHT BULB
ASSEMBLIES**
[54] **JEU DE LUMIERES AVEC
ENSEMBLES D'AMPOULES
ORDONNEES**
[72] WANG, JUNG KUEI, TW
[71] WANG, JUNG KUEI, TW
[22] 2000-04-13
[43] 2001-10-13

[21] **2,305,087**
[13] A1
[51] **Int.Cl. 7B43K 23/06**
[25] EN
[54] **STRUCTURE OF PENCIL
ASSEMBLY ELONGATED BY
COMBINATION**
[54] **STRUCTURE DE CRAYON
ALLONGEE PAR COMBINAISON**
[72] LEE, CHIN-KUN, CN
[71] LEE, CHIN-KUN, CN
[22] 2000-04-13
[43] 2001-10-13

[21] **2,305,090**
[13] A1
[51] **Int.Cl. 7A47K 13/10**
[25] EN
[54] **FLIPPER**
[54] **LEVIER BASCULANT**
[72] STEWART, IAN ANGUS, CA
[71] STEWART, IAN ANGUS, CA
[22] 2000-04-12
[43] 2001-10-12

[21] **2,305,094**
[13] A1
[51] **Int.Cl. 7G01B 3/10**
[25] EN
[54] **SLIDING FINGER PROTECTOR
FOR TAPE MEASURES**
[54] **PROTEGE-DOIGT COULISSANT
POUR RUBANS A MESURER**
[72] TOMLJENOVIC, JURE, CA
[71] TOMLJENOVIC, JURE, CA
[22] 2000-04-12
[43] 2001-10-12

[21] **2,305,097**
[13] A1
[51] **Int.Cl. 7E06B 9/02**
[25] EN
[54] **THERMALLY INSULATING
EXTERNAL WINDOW SHUTTER**
[54] **VOLET DE FENETRE EXTERIEUR
ISOLE THERMIQUEMENT**
[72] PERRON, JOCELYN, CA
[71] PERRON, JOCELYN, CA
[22] 2000-04-12
[43] 2001-10-12

[21] **2,305,101**
[13] A1
[51] **Int.Cl. 7B63B 35/73 7B63H 16/20**
[25] EN
[54] **FRAME STRUCTURE FOR WATER
BICYCLE**
[54] **STRUCTURE DE CADRE DE
BICYCLETTE NAUTIQUE**
[72] GAUTHIER, ANDRE, CA
[71] AQUASPORT MBI INC., CA
[22] 2000-04-13
[43] 2001-10-13

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[21] **2,305,109**
[13] A1

[51] **Int.Cl. 7A47G 33/10 7F16M 13/02 7F16B 2/22**
[25] EN
[54] **HOLDER OF CHRISTMAS DECORATIONS**
[54] **SUPPORT POUR DECORATIONS DE NOEL**
[72] WANG, JUNG KUEI, TW
[71] WANG, JUNG KUEI, TW
[22] 2000-04-13
[43] 2001-10-13

[21] **2,305,112**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 7/02 7H04L 12/16**
[25] EN
[54] **SYSTEM AND METHOD FOR RELOCATION OF TELECOMMUNICATION SERVICES**
[54] **SYSTEME ET METHODE DE DEPLACEMENT DE SERVICE DE TELECOMMUNICATION**
[72] GIROUX, PHILIPPE, CA
[72] WALSH, SANDY, CA
[71] SERVICESWITCH.COM, CA
[22] 2000-04-12
[43] 2001-10-12

[21] **2,305,129**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **AN ELECTRONIC WIRELESS NETWORK AND/OR SYSTEM ARRANGEMENT ENABLING CONSUMERS TO LOCATE A GASOLINE RETAILER THAT HAS THE LOWEST COST GASOLINE PRICE(S) IN A SPECIFIC GEOGRAPHICAL LOCALITY, AND FURTHER PURCHASE AND/OR RESERVE GASOLINE FOR FUTURE PURCHASE VIA A SIMILAR WIRELESS NETWORK ARRANGEMENT**
[54] **CONFIGURATION DE RESEAU ET (OU) SYSTEME ELECTRONIQUE SANS FIL PERMETTANT AUX CONSOMMATEURS DE LOCALISER UN DETAILLANT D'ESSENCE AYANT LE(S) PRIX D'ESSENCE LE(S) PLUS BAS D'UNE ZONE GEOGRAPHIQUE PARTICULIERE, PUIS D'ACHETER DE L'ESSENCE ET (OU) D'EN RESERVER POUR ACHAT FUTUR AU MOYEN D'UNE CONFIGURATION DE RESEAU SANS FIL SEMBLABLE**
[72] BARRETT, BRAD C., CA
[72] ANDREA, J., CA
[71] BARRETT, BRAD C., CA
[71] ANDREA, J., CA
[22] 2000-04-13
[43] 2001-10-13

[21] **2,305,130**
[13] A1

[51] **Int.Cl. 7A61J 7/00**
[25] EN
[54] **AN ATTACHABLE DOSAGE TIMING INDICATOR FOR PRESCRIPTION DRUG CONTAINERS**
[54] **INDICATEUR HORAIRE AMOVIBLE DE POSOLOGIE DESTINE A DES CONTENANTS DE MEDICAMENTS D'ORDONNANCE**
[72] DACOSTA, FRANK A., CA
[71] DACOSTA, FRANK A., CA
[22] 2000-04-13
[43] 2001-10-13

[21] **2,305,601**
[13] A1

[51] **Int.Cl. 7F23D 14/38**
[25] EN
[54] **GAS BOLT HEATER**
[54] **CHAUFFE-BOULONS AU GAZ**
[72] TATARCZUK, GEORGE, CA
[71] TATARCZUK, GEORGE, CA
[22] 2000-04-12
[43] 2001-10-12

[21] **2,305,820**
[13] A1

[51] **Int.Cl. 7A61M 15/00**
[25] EN
[54] **SINGLE UNIT DOSE INHALATION THERAPY DEVICE**
[54] **APPAREIL DE TRAITEMENT PAR INHALATION A DOSE UNIQUE**
[72] LEVIS, JOHN F., US
[72] BOGUE, B. ARLIE, US
[72] FUISZ, RICHARD C., US
[71] BIOVAIL TECHNOLOGIES LTD., US
[22] 2000-04-11
[43] 2001-10-11

[21] **2,305,826**
[13] A1

[51] **Int.Cl. 7C08L 31/04 7C08L 67/02 7C08L 75/04 7C08L 33/08 7B32B 27/12 7C08J 5/18 7B01D 71/40**
[25] EN
[54] **BREATHABLE FILM COMPOSITIONS AND ARTICLES AND METHOD**
[54] **COMPOSITIONS ET ARTICLES FABRIQUES DE FILM PERMEABLE A L'AIR, ET METHODE CONNEXE**
[72] HUSKEY, TIMOTHY, US
[72] MCAMISH, LARRY, US
[71] POLYMER GROUP, INC., US
[22] 2000-04-11
[43] 2001-10-11

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[13] A1
[51] **Int.Cl. 7F24C 15/20 7F24C 15/36**
[25] EN
[54] **AN ODOUR AND SAFETY SHIELD FOR A COOK TOP**
[54] **ECRAN DE PROTECTION ET DE CONTROLE DES ODEURS POUR SURFACE DE CUISSON**
[72] PARAMANATHAR, RAVIRANJAN, CA
[71] PARAMANATHAR, RAVIRANJAN, CA
[22] 2000-04-13
[43] 2001-10-13

[21] **2,305,843**
[13] A1
[51] **Int.Cl. 7F21V 19/00**
[25] EN
[54] **SPATIAL DECORATIVE LIGHT BULB FRAME**
[54] **CADRE D'AMPOULE SPATIALE DECORATIVE**
[72] WANG, JUNG KUEI, TW
[71] WANG, JUNG KUEI, TW
[22] 2000-04-13
[43] 2001-10-13

[21] **2,305,844**
[13] A1
[51] **Int.Cl. 7F21S 4/00 7F21V 17/16**
[25] EN
[54] **CONNECTION STRUCTURE FOR MINIATURE LIGHT STRING**
[54] **STRUCTURE DE BRANCHEMENT POUR GUIRLANDE D'AMPOULES MINIATURES**
[72] WANG, JUNG KUEI, TW
[71] WANG, JUNG KUEI, TW
[22] 2000-04-13
[43] 2001-10-13

[21] **2,305,915**
[13] A1
[51] **Int.Cl. 7G06K 11/18 7A47F 13/00 7G06F 3/033**
[25] EN
[54] **TRANSACTION TRAY WITH COMMUNICATIONS MEANS**
[54] **TABLETTE DE TRANSACTION AVEC MOYEN DE COMMUNICATION**
[72] MAXYMYCH, PETER NICHOLAS, CA
[71] MAXYMYCH, PETER NICHOLAS, CA
[22] 2000-04-13
[43] 2001-10-13

[21] **2,305,924**
[13] A1
[51] **Int.Cl. 7B62D 55/24**
[25] EN
[54] **SNOWMOBILE TRACK BELT**
[54] **CHENILLE DE MOTONEIGE**
[72] COURTEMANCHE, DENIS, CA
[71] CAMOPLAST INC., CA
[22] 2000-04-13
[43] 2001-10-13

[21] **2,305,935**
[13] A1
[51] **Int.Cl. 7G10L 15/26 7H04L 12/16 7G06F 17/20 7G06F 17/28**
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[54] **TRANSCRIBING METHODS**
[54] **METHODES DE TRANSCRIPTION**
[72] PENUMATCHA, VENKATA RAMACHANDRA RAJU, IN
[71] PENUMATCHA, VENKATA RAMACHANDRA RAJU, IN
[22] 2000-04-10
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[21] **2,305,938**
[13] A1
[51] **Int.Cl. 7C23C 14/22 7C23C 14/35**
[25] EN
[54] **FILTERED CATHODIC ARC DEPOSITION METHOD AND APPARATUS**
[54] **METHODE ET APPAREILLAGE DE DEPOT D'ARC CATHODIQUE FILTRE**
[72] GOROKHOVSKY, VLADIMIR I., CA
[71] GOROKHOVSKY, VLADIMIR I., CA
[22] 2000-04-10
[43] 2001-10-10

[21] **2,305,957**
[13] A1
[51] **Int.Cl. 7E21B 33/04**
[25] EN
[54] **SEALING ASSEMBLY FOR A TUBING ROTATOR**
[54] **APPAREIL D'ETANCHEIFICATION POUR ROTATEUR DE TUBES**
[72] BLAND, LINDEN H., CA
[71] CAMPBELL INDUSTRIES LTD., CA
[22] 2000-04-10
[43] 2001-10-10

[21] **2,305,959**
[13] A1
[51] **Int.Cl. 7B65D 55/14 7A45C 11/32 7E05B 65/52**
[25] EN
[54] **KEY CONTAINER WITH IMPROVED LOCKING FEATURES**
[54] **CONTENANT A CLE AVEC MECANISME DE VERROUILLAGE AMELIORE**
[72] LUEBECK, JON MARC, US
[71] SLC TECHNOLOGIES, INC., US
[22] 2000-04-10
[43] 2001-10-07
[30] US (UNKNOWN) 2000-04-07

[21] **2,305,960**
[13] A1
[51] **Int.Cl. 7E21C 39/00 7E21B 49/00**
[25] EN
[54] **UNDERGROUND MINING SAMPLER**
[54] **APPAREIL D'ECHANTILLONNAGE POUR MINES SOUTERRAINES**
[72] BUMUELLER, HERMANN K., CA
[71] DUX MACHINERY CORPORATION, CA
[22] 2000-04-10
[43] 2001-10-10

[21] **2,306,548**
[13] A1
[51] **Int.Cl. 7A63F 1/00**
[25] EN
[54] **CASINO CARD GAME METHOD**
[54] **METHODE DE JEUX DE CARTES DE CASINO**
[72] DAINES, SHIRLEY, CA
[71] CANADIAN (21) STOOK LTD., CA
[22] 2000-04-25
[43] 2001-10-11
[30] US (09/547,018) 2000-04-11

[21] **2,307,473**
[13] A1
[51] **Int.Cl. 7H04B 14/00**
[25] EN
[54] **THE TACHYON TRANSCEIVER**
[54] **EMETTEUR-RECEPTEUR A TACHYONS**
[72] DAVY, CHRISTOPHER R., CA
[71] DAVY, CHRISTOPHER R., CA
[22] 2000-04-13
[43] 2001-10-13

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[21] **2,308,232**
[13] A1

[51] **Int.Cl. 7G07F 11/00**
[25] EN
[54] **VENDING MACHINE ACCESS PANEL AND METHOD OF FORMATION**
[54] **PANNEAU D'ACCES DE DISTRIBUTEUR AUTOMATIQUE, ET METHODE DE FABRICATION**
[72] OSBORN, JACK L., US
[72] PERCY, CHARLES W., US
[71] CRANE COMPANY, US
[22] 2000-05-12
[43] 2001-10-07
[30] US (09/545,016) 2000-04-07

[21] **2,312,222**
[13] A1

[51] **Int.Cl. 7B21C 25/02**
[25] EN
[54] **MACHINE FOR OPENING DIES FOR EXTRUDING ALUMINUM AND ALLOYS THEREOF**
[54] **MACHINE PERMETTANT D'OUVRIR DES FILIERES POUR L'EXTRUSION DE L'ALUMINIUM ET DE SES ALLIAGES**
[72] PEDERSOLI, MARIO, IT
[71] COMPES S.P.A., IT
[22] 2000-06-21
[43] 2001-10-12
[30] IT (MI2000A000812) 2000-04-12

[21] **2,314,635**
[13] A1

[51] **Int.Cl. 7A47B 88/04 7A47B 88/08 7A47B 88/16**
[25] EN
[54] **SYNCHRONIZING STRUCTURE OF EXTENSIBLE RAILS**
[54] **STRUCTURE DE SYNCHRONISATION DE RAILS EXTENSIBLES**
[72] WENG, KUO-CHAN, TW
[71] WENG, KUO-CHAN, TW
[22] 2000-07-27
[43] 2001-10-12
[30] US (09/547,857) 2000-04-12

[21] **2,310,556**
[13] A1

[51] **Int.Cl. 7B65D 19/32**
[25] EN
[54] **PLASTIC MODULAR PALLET**
[54] **PALLETTE MODULAIRE EN PLASTIQUE**
[72] HARIRI, ALISGHAR, IR
[71] HARIRI, ALISGHAR, IR
[22] 2000-04-07
[43] 2001-10-07

[21] **2,313,501**
[13] A1

[51] **Int.Cl. 7B23P 19/06**
[25] EN
[54] **GAS BOLT HEATER**
[54] **RECHAUFFEUR AU GAZ DE BOULONS**
[72] TATARCZUK, GEORGE, CA
[71] TATARCZUK, GEORGE, CA
[22] 2000-07-10
[43] 2001-10-12
[30] CA (2,305,601) 2000-04-12

[21] **2,314,689**
[13] A1

[51] **Int.Cl. 7C02F 3/04**
[25] EN
[54] **BIOFILTERING SYSTEM FOR TREATING WASTEWATER EFFLUENT**
[54] **SYSTEME DE BIOFILTRATION POUR LE TRAITEMENT DES EAUX USEES**
[72] BELHUMEUR, ALBERT, CA
[71] LE GROUPE BERGER LTÉE/BERGER GROUP LTD., CA
[22] 2000-07-28
[43] 2001-10-10
[30] CA (2,304,935) 2000-04-10

[21] **2,311,734**
[13] A1

[51] **Int.Cl. 7A61K 31/545 7A61K 45/08 7A61K 9/14 7A61K 9/22 7A61K 31/4178 7A61K 31/495**
[25] EN
[54] **FLASH-MELT ORAL DOSE FORMULATIONS**
[54] **PREPARATIONS POUR DOSES ADMINISTREES PAR VOIE ORALE A DISSOLUTION TRES RAPIDE**
[72] KOTHARI, SANJEEV H., US
[72] DESAI, DIVYAKANT S., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[22] 2000-06-15
[43] 2001-10-12
[30] US (09/547,948) 2000-04-12

[21] **2,314,056**
[13] A1

[51] **Int.Cl. 7H04L 12/24 7H04L 12/66**
[25] EN
[54] **DATA MANAGEMENT SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE GESTION DES DONNEES**
[72] GIROUX, PHILIPPE, CA
[72] WALSH, SANDY, CA
[71] SERVICESWITCH.COM, CA
[22] 2000-07-18
[43] 2001-10-12
[30] CA (2,305,112) 2000-04-12
[30] US (60/205,246) 2000-05-19

[21] **2,315,901**
[13] A1

[51] **Int.Cl. 7B61B 12/12**
[25] EN
[54] **AUTOMATIC CLAMPING DEVICE FOR CABLEWAY SYSTEMS OF THE TWO-CABLE TYPE**
[54] **DISPOSITIF DE SERRAGE AUTOMATIQUE POUR SYSTEMES AERIENS DE CABLES DU TYPE A CABLES JUMELES**
[72] LEVI, FERRUCCIO, IT
[71] LEITNER S.P.A., IT
[22] 2000-08-14
[43] 2001-10-12
[30] IT (MI2000A 000799) 2000-04-12

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[13] A1

[51] Int.Cl. 7B61B 12/02
[25] EN
[54] ACCELERATOR AND
DECELERATOR SLIDING BLOCK, IN
PARTICULAR FOR TRANSPORT
SYSTEM VEHICLES, AND CONVEYOR
ASSOCIABLE TO SAID SLIDING
BLOCK
[54] COULISSEAU D'ACCELERATEUR
ET DE RALENTISSEUR, EN
PARTICULIER POUR VEHICULES DE
SYSTEME DE TRANSPORT, ET
CONVOYEUR UTILISABLE AVEC
LEDIT COULISSEAU
[72] LEVI, FERRUCCIO, IT
[72] EISENDLE, PETER, IT
[71] LEITNER S.P.A., IT
[22] 2000-08-14
[43] 2001-10-12
[30] IT (MI2000A 000801) 2000-04-12

[21] 2,316,072
[13] A1

[51] Int.Cl. 7B67D 5/02
[25] EN
[54] LIQUID DISPENSER WITH AN
ORNAMENTAL DEVICE
[54] DISTRIBUTEUR DE LIQUIDE
AVEC DISPOSITIF ORNEMENTAL
[72] HO, STANLEY, US
[72] HO, HSIAO-LIANG, TW
[71] HO, STANLEY, US
[22] 2000-08-17
[43] 2001-10-10
[30] CN (00209039.2) 2000-04-10

[21] 2,316,553
[13] A1

[51] Int.Cl. 7G06F 17/60 7H04L 12/16
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[25] EN
[54] PERSONAL INFORMATION
MANAGEMENT SYSTEM
[54] SYSTEME DE GESTION
D'INFORMATION PERSONNELLE
[72] CHO, HWI JEUNG, KR
[71] BIT COMPUTER CO., LTD., KR
[22] 2000-08-15
[43] 2001-10-07
[30] KR (2000-18256) 2000-04-07

[21] 2,316,563
[13] A1

[51] Int.Cl. 7H05K 5/03 7F24F 7/06 7F28D
7/10 7H05K 7/20
[25] EN
[54] TOP COVER FOR ELECTRONIC
EQUIPMENT ENCLOSURE
[54] COUVERCLE DE BOITIER
D'EQUIPEMENT ELECTRONIQUE
[72] LOCKHART, JULIUS C., US
[72] COSLEY, MICHAEL R., US
[71] MARCONI COMMUNICATIONS,
INC., US
[22] 2000-08-21
[43] 2001-10-12
[30] US (09/058,043) 2000-04-12

[21] 2,317,276
[13] A1

[51] Int.Cl. 7C23F 14/00 7C21D 1/00
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[25] EN
[54] THREADING AND SCALE
REMOVAL DEVICE
[54] DISPOSITIF D'ENFILAGE ET DE
DETARTRAGE
[72] HAVAS, GEORGE, US
[72] HANTON, DAVID J., US
[71] AJAX MAGNETHERMIC
CORPORATION, US
[22] 2000-08-30
[43] 2001-10-11
[30] US (09/547,811) 2000-04-11

[21] 2,317,347
[13] A1

[51] Int.Cl. 7A47F 8/00 7A41H 5/00
[25] EN
[54] CHILDREN'S MIRRORED VALET
[54] VALET A MIROIR POUR ENFANTS
[72] SEPULVEDA, ALFREDO R., US
[72] SEPULVEDA, AUDREY M., US
[71] SEPULVEDA, ALFREDO R., US
[71] SEPULVEDA, AUDREY M., US
[22] 2000-09-06
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[30] US (09/548,843) 2000-04-13

[21] 2,318,665
[13] A1

[51] Int.Cl. 7A61K 31/4174 7A61P 17/00
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[25] EN
[54] METHOD OF TREATING
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[54] METHODE DE TRAITEMENT DE
L'ONYCHOMYCOSE
[72] GLASSMAN, DANIEL, US
[71] BRADLEY PHARMACEUTICALS,
INC., US
[22] 2000-09-12
[43] 2001-10-12
[30] US (09/547,841) 2000-04-12

[21] 2,319,597
[13] A1

[51] Int.Cl. 7A01B 73/04
[25] EN
[54] CYLINDER MOUNT FOR AN
AGRICULTURAL FRAME
[54] SUPPORT DE CYLINDRES POUR
CHASSIS AGRICOLE
[72] MOSDAL, BRIAN THOMAS, US
[71] DEERE & COMPANY, US
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[43] 2001-10-11
[30] US (09/546,846) 2000-04-11

[21] 2,320,543
[13] A1

[51] Int.Cl. 7F25B 45/00
[25] FR
[54] DISPOSITIF DE RECUPERATION
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REFRIGERATION A AMONIAK
[54] PURGE RECOVERY DEVICE FOR
AMMONIA REFRIGERATION SYSTEM
[72] CLEMENT, LUC, CA
[72] VILLENEUVE, LUC, CA
[71] CLEMENT, LUC, CA
[71] VILLENEUVE, LUC, CA
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[21] **2,322,260**
[13] A1

[51] **Int.Cl. 7H04L 12/28 7H04L 29/02**
[25] EN
[54] **METHOD OF DETERMINING THE ROUTE OF PACKETS THROUGH A NETWORK OF COMMUNICATING OBJECTS**
[54] **METHODE DE DETERMINATION DU TRAJET DE PAQUETS DANS UN RESEAU D'OBJETS COMMUNICANTS**
[72] SCHENKEL, DAVID, CA
[72] DAWES, NICHOLAS W., CA
[71] LORAN NETWORK MANAGEMENT LTD., BB
[22] 2000-10-04
[43] 2001-10-10
[30] CA (2,304,542) 2000-04-10

[21] **2,322,368**
[13] A1

[51] **Int.Cl. 7A01K 67/027 7A61K 39/00 7A61P 37/00 7C12Q 1/00 7G01N 33/564**
[25] EN
[54] **ANIMAL MODEL FOR ALLERGIC DISORDERS**
[54] **MODELE ANIMAL POUR AFFECTIONS ALLERGIQUES**
[72] SASAKAWA, TATSUYA, JP
[72] HIGASHI, YASUYUKI, JP
[72] SAKUMA, SHOZO, JP
[71] FUJISAWA PHARMACEUTICAL COMPANY, LTD., JP
[22] 2000-10-05
[43] 2001-10-12
[30] US (09/548,290) 2000-04-12

[21] **2,323,333**
[13] A1

[51] **Int.Cl. 7C02F 1/32 7H01L 31/0304**
[25] EN
[54] **OPTICAL SENSING AND CONTROL OF ULTRAVIOLET FLUID TREATMENT DYNAMICS**
[54] **DISPOSITIF OPTIQUE DE DETECTION ET DE REGULATION DES PARAMETRES DYNAMIQUES DU TRAITEMENT DES FLUIDES PAR RAYONNEMENT ULTRAVIOLET**
[72] JETT, ROBERT L., US
[72] LOMBARDO, LEO R., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2000-10-12
[43] 2001-10-13
[30] US (09/548,197) 2000-04-13

[21] **2,323,852**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD FOR FINDING SOLUTIONS**
[54] **METHODE POUR TROUVER DES SOLUTIONS**
[72] PATEL, SHAIL, GB
[71] UNILEVER PLC, GB
[22] 2000-10-20
[43] 2001-10-12
[30] EP (00303083.0) 2000-04-12

[21] **2,323,860**
[13] A1

[51] **Int.Cl. 7G06F 17/00 7G06F 17/60**
[25] EN
[54] **METHOD FOR OPTIMISING FORMULATIONS**
[54] **METHODE D'OPTIMISATION DE FORMULATIONS**
[72] PATEL, SHAIL, GB
[71] UNILEVER PLC, GB
[22] 2000-10-20
[43] 2001-10-12
[30] EP (00303103.6) 2000-04-12

[21] **2,325,111**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04Q 7/34**
[25] EN
[54] **APPARATUS AND METHOD FOR AN INTERFERENCE MATRIX FOR ADAPTIVE CHANNEL ALLOCATION IN A CELLULAR TELEPHONE SYSTEM**
[54] **APPAREIL ET METHODE POUR MATRICE D'INTERFERENCE EN VUE DE L'AFFECTATION DE VOIES SUR DEMANDE DANS UN SYSTEME DE RADIOTELEPHONE CELLULAIRE**
[72] ARPEE, JOHN E., US
[71] SCOREBOARD, INC., US
[22] 2000-11-03
[43] 2001-10-11
[30] US (09/546,680) 2000-04-11

[21] **2,325,116**
[13] A1

[51] **Int.Cl. 7H04L 25/03 7H03K 5/08**
[25] EN
[54] **DATA SLICER WITH DIGITALLY-CONTROLLED REFERENCE**
[54] **DECOUPEUR DE DONNEES AVEC UNE REFERENCE A COMMANDE NUMERIQUE**
[72] JELEA, FLORIN, CA
[72] TEGHARARIAN, SARIS, CA
[71] VTECH COMMUNICATIONS, LTD., HK
[22] 2000-11-03
[43] 2001-10-13
[30] US (09/548,557) 2000-04-13

[21] **2,328,371**
[13] A1

[51] **Int.Cl. 7F24H 1/20**
[25] EN
[54] **MULTI-POSITION POINT OF USE ELECTRIC WATER HEATER**
[54] **CHAUFFE-EAU ELECTRIQUE ADAPTABLE**
[72] BOROS, JOZEF, US
[72] THENAPPAN, SUBBU, US
[71] RHEEM MANUFACTURING COMPANY, US
[22] 2000-12-13
[43] 2001-10-11
[30] US (09/547,928) 2000-04-11

[21] **2,329,811**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR EYEGGLASS ORDERING ON A NETWORK**
[54] **METHODE ET SYSTEME DE COMMANDE DE LUNETTES SUR UN RESEAU**
[72] YOSHIDA, TAKEHIKO, JP
[71] VISION OPTIC CO., LTD., JP
[22] 2000-12-28
[43] 2001-10-07
[30] JP (2000-107110) 2000-04-07

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[21] **2,330,712**
[13] A1
[51] **Int.Cl. 7E04H 4/14**
[25] EN
[54] **AQUATIC RAISABLE FLOOR APPARATUS**
[54] **PLANCHER RELEVABLE AQUATIQUE**
[72] LAKS, EDWARD E., CA
[71] PRECISION FIBRE STRUCTURES INC., CA
[22] 2001-01-11
[43] 2001-10-11
[30] US (09/546,678) 2000-04-11

[21] **2,332,733**
[13] A1
[51] **Int.Cl. 7C12N 15/10 7A61K 39/00 7C12Q 1/00 7C12N 5/10 7A61K 7/16 7C07K 16/18 7A61K 39/395 7C07K 14/47 7A61K 47/48 7G01N 33/566 7C12N 15/63**
[25] EN
[54] **SIGNAL PEPTIDES, NUCLEIC ACID MOLECULES AND METHODS FOR TREATMENT OF CARIES**
[54] **SEQUENCES-SIGNAL, MOLECULES D'ACIDE NUCLEIQUE ET METHODE DE TRAITEMENT DES CARIES**
[72] LI, YUNG HUA, CA
[72] CVITKOVITCH, DENNIS G., CA
[72] LAU, PETER C. Y., CA
[71] LI, YUNG HUA, CA
[71] CVITKOVITCH, DENNIS G., CA
[71] LAU, PETER C. Y., CA
[22] 2001-02-20
[43] 2001-10-10
[30] CA (2,302,861) 2000-04-10

[21] **2,333,244**
[13] A1
[51] **Int.Cl. 7B23B 47/28**
[25] EN
[54] **HINGE JIG**
[54] **GABARIT DE MONTAGE DE CHARNIERE**
[72] COLEIRO, MARK A., CA
[71] COLEIRO, MARK A., CA
[22] 2001-01-30
[43] 2001-10-11
[30] US (60/196,166) 2000-04-11

[21] **2,335,109**
[13] A1
[51] **Int.Cl. 7A61K 38/19 7A61P 35/00 7A61K 35/12 7A61K 35/28**
[25] EN
[54] **CXCR4 AGONIST TREATMENT OF HEMATOPOIETIC CELLS**
[54] **TRAITEMENT DE CELLULES HEMATOPOIETIQUES AVEC DES AGONISTES DU CXCR4**
[72] CLARK-LEWIS, IAN, CA
[72] TUDAN, CHRISTOPHER R., CA
[72] CASHMAN, JOHANNE, CA
[72] SALARI, HASSAN, CA
[72] EAVES, CONNIE J., CA
[72] MERZOUK, AHMED, CA
[72] SAXENA, GEETA, CA
[71] CHEMOKINE THERAPEUTICS CORPORATION, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[22] 2001-02-23
[43] 2001-10-12
[30] CA (2,305,036) 2000-04-12
[30] US (60/232,425) 2000-09-14

[21] **2,337,285**
[13] A1
[51] **Int.Cl. 7H04L 29/00 7H04L 29/12**
[25] EN
[54] **ADAPTIVE RATE TRAFFIC RECOVERY MECHANISM FOR COMMUNICATION NETWORKS**
[54] **MECANISME DE RECUPERATION DE TRAFIC A VITESSE ADAPTATIVE POUR RESEAUX DE COMMUNICATION**
[72] SHIELDS, JAMES A., CA
[72] ALLAYE-CHAN, MARK, CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2001-02-15
[43] 2001-10-13
[30] US (09/548,667) 2000-04-13

[21] **2,337,585**
[13] A1
[51] **Int.Cl. 7B65C 3/20**
[25] EN
[54] **BOTTLE TOP LABEL APPLICATOR**
[54] **ETIQUETEUSE DE COLS DE BOUTEILLE**
[72] WELLS, PAUL R., US
[72] MANDERS, CHRISTOPHER J., US
[72] RYAN, DANIEL D., US
[72] RUHLAND, MICHAEL J., US
[71] KRONES, INC., US
[22] 2001-02-22
[43] 2001-10-12
[30] US (09/547,679) 2000-04-12

[21] **2,337,592**
[13] A1
[51] **Int.Cl. 7H04M 3/22**
[25] EN
[54] **SUBSCRIBER LOOP DISTURBER RECOGNITION**
[54] **RECONNAISSANCE DE PERTURBATEUR DE LIGNE D'ABONNE**
[72] STONE, GARY T., CA
[72] CAMPBELL, MICHAEL A., CA
[72] YAO, LIQIAN, CA
[72] LIU, GIN, CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2001-02-19
[43] 2001-10-13
[30] US (09/548,746) 2000-04-13

[21] **2,337,699**
[13] A1
[51] **Int.Cl. 7H04L 12/54 7H04M 3/533**
[25] EN
[54] **MESSAGE FORWARDING OF MULTIPLE TYPES OF MESSAGES BASED UPON A CRITERIA**
[54] **RENOI DE MESSAGES DE DIVERS TYPES SELON CERTAINS CRITERES**
[72] CHAZIN, DAVID, US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2001-02-22
[43] 2001-10-13
[30] US (09/548,767) 2000-04-13

[21] **2,337,705**
[13] A1
[51] **Int.Cl. 7H04Q 7/22 7H04Q 7/38**
[25] EN
[54] **MULTIPLE WIRELESS UNITS USING SAME TELEPHONE NUMBER**
[54] **MULTIPLES TELEPHONES SANS FIL AYANT UN MEME NUMERO DE TELEPHONE**
[72] DUERK, PAUL BRIAN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-02-22
[43] 2001-10-13
[30] US (09/548,455) 2000-04-13

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<p style="text-align: right;">[21] 2,337,732 [13] A1</p> <p>[51] Int.Cl. 7E01B 9/60 [25] EN [54] LATERAL AND VERTICAL RAIL BRACE ASSEMBLY [54] SUPPORT LATERAL ET VERTICAL POUR RAIL [72] IVANYO, DANIEL A., US [72] REMINGTON, JAMES A., US [72] WRIGHT, DENNIS, US [71] ABC-NACO INC., US [22] 2001-02-22 [43] 2001-10-12 [30] US (09/548,029) 2000-04-12</p>	<p style="text-align: right;">[21] 2,339,402 [13] A1</p> <p>[51] Int.Cl. 7C21C 7/04 [25] EN [54] MAGNESIUM INJECTION AGENT FOR FERROUS METAL [54] AGENT D'INJECTION DE MAGNESIUM DANS UN METAL FERREUX [72] FAHEY, JEROME P., US [72] BIENIOSEK, THOMAS H., US [71] ROSSBOROUGH MANUFACTURING CO. L.P., US [22] 2001-03-05 [43] 2001-10-10 [30] US (09/546,017) 2000-04-10</p>	<p style="text-align: right;">[21] 2,340,499 [13] A1</p> <p>[51] Int.Cl. 7H02J 4/00 [25] EN [54] FAULT TOLERANT ACTIVE CURRENT SHARING [54] PARTAGE DE COURANT ACTIF A TOLERANCE DE PANNES [72] MALIK, RANDHIR S., US [72] HEMENA, WILLIAM, US [71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US [22] 2001-03-12 [43] 2001-10-10 [30] US (09/546,144) 2000-04-10</p>
<p style="text-align: right;">[21] 2,338,403 [13] A1</p> <p>[51] Int.Cl. 7E05F 1/08 [25] EN [54] MOUNTING ARRANGEMENT FOR CONSTANT FORCE SPRING BALANCE [54] ENSEMBLE DE MONTAGE PERMETTANT UN EQUILIBRE DE RESSORT A FORCE CONSTANTE [72] BATTEN, THOMAS F., US [72] TIMOTHY, E. ERIK, US [71] CALDWELL MANUFACTURING COMPANY, US [22] 2001-02-20 [43] 2001-10-07 [30] US (09/544,875) 2000-04-07</p>	<p style="text-align: right;">[21] 2,339,447 [13] A1</p> <p>[51] Int.Cl. 7E21D 21/00 7E21D 20/02 [25] EN [54] FASTENING ELEMENT [54] ELEMENT DE FIXATION [72] SAGER, LUTZ ACHIM, DE [72] BUDER, ASTRID, DE [71] HILTI AKTIENGESELLSCHAFT, LI [22] 2001-03-07 [43] 2001-10-10 [30] DE (100 17 750.6) 2000-04-10</p>	<p style="text-align: right;">[21] 2,340,526 [13] A1</p> <p>[51] Int.Cl. 7F21V 33/00 7A42B 3/04 [25] EN [54] REMOVABLE HELMET LIGHT SYSTEM [54] SYSTEME D'ECLAIRAGE AMOVIBLE POUR CASQUE [72] FISCHER, ERNST W., US [72] KARCZ, STEPHEN, US [71] FISCHER, ERNST W., US [71] KARCZ, STEPHEN, US [22] 2001-03-12 [43] 2001-10-13 [30] US (09/550,084) 2000-04-13</p>
<p style="text-align: right;">[21] 2,339,399 [13] A1</p> <p>[51] Int.Cl. 7C21C 7/064 7C21C 1/02 [25] EN [54] MAGNESIUM DESULFURIZATION AGENT [54] AGENT DE DESULFURATION CONTENANT DU MAGNESIUM [72] BIENIOSEK, THOMAS H., US [72] ZEBROWSKI, GERALD R., US [71] ROSSBOROUGH MANUFACTURING CO. L.P., US [22] 2001-03-05 [43] 2001-10-10 [30] US (09/546,016) 2000-04-10</p>	<p style="text-align: right;">[21] 2,340,356 [13] A1</p> <p>[51] Int.Cl. 7E21D 21/00 7E02D 5/80 [25] EN [54] TUBULAR ANCHOR [54] DISPOSITIF D'ANCRAGE TUBULAIRE [72] LUDWIG, WOLFGANG, DE [72] LEIBHARD, ERICH, DE [71] HILTI AKTIENGESELLSCHAFT, LI [22] 2001-03-09 [43] 2001-10-10 [30] DE (100 17 761.1) 2000-04-10</p>	<p style="text-align: right;">[21] 2,340,569 [13] A1</p> <p>[51] Int.Cl. 7F16D 41/069 [25] EN [54] RATCHET CLUTCH WITH BEARING SURFACES [54] EMBAYAGE A CLIQUET AVEC SURFACES D'APPUI [72] GREEN, RONALD F., US [72] BENO, GERALD F., US [72] WELLS, JAMES R., US [72] PAVANGAT, NIRMAL R., US [72] COSTIN, DANIEL P., US [71] BORGWARNER INC., US [22] 2001-03-13 [43] 2001-10-07 [30] US (09/544,964) 2000-04-07</p>
<p style="text-align: right;">[21] 2,340,371 [13] A1</p> <p>[51] Int.Cl. 7E21D 21/00 7E02D 5/80 [25] EN [54] TUBULAR ANCHOR(II) [54] DISPOSITIF D'ANCRAGE TUBULAIRE (II) [72] LEIBHARD, ERICH, DE [72] SAGER, LUTZ ACHIM, DE [71] HILTI AKTIENGESELLSCHAFT, LI [22] 2001-03-09 [43] 2001-10-10 [30] DE (100 17 751.4) 2000-04-10</p>		

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[21] **2,340,597**
[13] A1
[51] **Int.Cl. 7H01M 2/14**
[25] EN
[54] **SHUTDOWN BATTERY SEPARATOR MADE WITH A BLEND OF POLYMER AND OLIGOMER**
[54] **ISOLATEUR D'ACCUMULATEURS D'ARRET FAIT D'UN MELANGE DE POLYMER ET D'OLIGOMERE**
[72] NGUYEN, KHUY V., US
[72] WENSLEY, C. GLEN, US
[71] CELGARD INC., US
[22] 2001-03-14
[43] 2001-10-10
[30] US (09/546,262) 2000-04-10

[21] **2,340,876**
[13] A1
[51] **Int.Cl. 7H01M 2/16 7H01M 10/24**
[25] EN
[54] **SEPARATOR FOR A HIGH ENERGY RECHARGEABLE LITHIUM BATTERY**
[54] **SEPARATEUR POUR BATTERIE RECHARGEABLE A HAUTE ENERGIE AU LITHIUM**
[72] ZHANG, ZHENGMING, US
[71] CELGARD INC., US
[22] 2001-03-15
[43] 2001-10-10
[30] US (09/546,266) 2000-04-10

[21] **2,340,936**
[13] A1
[51] **Int.Cl. 7A61K 39/395 7A61K 48/00 7A61P 29/00 7A61P 37/08 7A61K 31/7088**
[25] EN
[54] **INHIBITORS FOR THE FORMATION OF SOLUBLE HUMAN CD23**
[54] **INHIBITEURS DE LA FORMATION DE LA MOLECULE CD23 HUMAINE SOLUBLE**
[72] FREY, JURGEN, DE
[71] FREY, JURGEN, DE
[22] 2001-04-06
[43] 2001-10-07
[30] EP (00 107 515.9) 2000-04-07

[21] **2,341,480**
[13] A1
[51] **Int.Cl. 7B23D 55/08**
[25] EN
[54] **REMOVABLE PULLEY WHEEL ARRANGEMENT AND ASSOCIATED BAND SAW APPARATUS**
[54] **MONTAGE A REA AMOVIBLE ET SCIE-RUBAN CONNEXE**
[72] XIE, MARK MINGJUN, US
[71] PREMARK FEG L.L.C., US
[22] 2001-03-12
[43] 2001-10-13
[30] US (09/548,517) 2000-04-13

[21] **2,341,786**
[13] A1
[51] **Int.Cl. 7C12N 15/11 7C07K 14/435**
[25] EN
[54] **TRUNCATED REELIN PROTEIN AND DNA ENCODING THE SAME**
[54] **PROTEINE REELIN TRONQUEE ET ADN CODANT POUR CETTE DERNIERE**
[72] TABATA, HIDENORI, JP
[72] NAKAJIMA, KAZUNORI, JP
[72] MIKOSHIBA, KATSUHIKO, JP
[71] RIKEN, JP
[22] 2001-04-10
[43] 2001-10-11
[30] JP (2000-109954) 2000-04-11

[21] **2,341,838**
[13] A1
[51] **Int.Cl. 7B23K 35/26**
[25] EN
[54] **ARTICLE COMPRISING CREEP-RESISTANT AND STRESS-REDUCING SOLDER**
[54] **ARTICLE COMPRENANT UNE SOUDURE RESISTANT AU FLUAGE ET A REDUCTION DE CONTRAINTES**
[72] MAVOORI, HAREESH, US
[72] KAMMLOTT, GUENTHER WILHELM, US
[72] JIN, SUNGHO, US
[71] AGERE SYSTEMS GUARDIAN CORPORATION, US
[22] 2001-03-22
[43] 2001-10-13
[30] US (09/548,574) 2000-04-13

[21] **2,341,945**
[13] A1
[51] **Int.Cl. 7H02H 3/16 7H01H 83/00**
[25] EN
[54] **ELECTRICAL FAULT DETECTION CIRCUIT WITH DUAL-MODE POWER SUPPLY**
[54] **CIRCUIT DE DETECTION DES DEFAILLANCES ELECTRIQUES AVEC BLOC D'ALIMENTATION DOUBLE MODE**
[72] HAUN, ANDY A., US
[72] LARSON, BRETT E., US
[72] GRATAN, BRIAN G., US
[72] WONG, KON B., US
[72] DVORAK, ROBERT F., US
[71] SQUARE D COMPANY, US
[22] 2001-03-22
[43] 2001-10-11
[30] US (09/546,510) 2000-04-11

[21] **2,341,958**
[13] A1
[51] **Int.Cl. 7B60J 3/00**
[25] EN
[54] **SUNSHADE FOR A WORK VEHICLE**
[54] **PARE-SOLEIL POUR VEHICULE DE TRAVAIL**
[72] MILLER, ROBERT EDWARD, US
[71] DEERE & COMPANY, US
[22] 2001-03-23
[43] 2001-10-12
[30] US (09/547,756) 2000-04-12

[21] **2,342,018**
[13] A1
[51] **Int.Cl. 7B21C 37/04 7B22D 11/06**
[25] EN
[54] **ADHESION-RESISTANT OXYGEN-FREE COPPER ROUGHLY DRAWN WIRE**
[54] **FIL DE CUIVRE SANS OXYGENE, A ETIRAGE GROSSIER ET RESISTANT A L'ADHERENCE**
[72] HATTORI, YOSHIKI, JP
[72] KOSHIBA, YUTAKA, JP
[72] MASUI, TUTOMU, JP
[72] HORI, KAZUMASA, JP
[71] MITSUBISHI MATERIALS CORPORATION, JP
[22] 2001-03-26
[43] 2001-10-11
[30] JP (2000-109828) 2000-04-11

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[21] **2,342,023**
[13] A1
[51] **Int.Cl. 7G01N 27/72 7G01N 15/00 7G01N 33/543**
[25] EN
[54] **PARAMAGNETIC PARTICLE DETECTION**
[54] **DETECTION PARAMAGNETIQUE DE PARTICULES**
[72] HAWKINS, PETER, GB
[72] LUXTON, RICHARD WILLIAM, GB
[71] RANDOX LABORATORIES LTD., GB
[22] 2001-03-26
[43] 2001-10-10
[30] EP (00302993.1) 2000-04-10

[21] **2,342,051**
[13] A1
[51] **Int.Cl. 7B61C 17/12**
[25] EN
[54] **SEMIAUTOMATIC CONTROL SYSTEM AND METHOD FOR VEHICLES**
[54] **SYSTEME ET METHODE DE COMMANDE SEMI-AUTOMATIQUE POUR VEHICULES**
[72] NIEVERGELT, UELI, CH
[72] FRANKE, RUDIGER, CH
[71] DAIMLERCHRYSLER RAIL SYSTEMS GMBH, DE
[22] 2001-03-26
[43] 2001-10-12
[30] DE (10018083.3) 2000-04-12

[21] **2,342,081**
[13] A1
[51] **Int.Cl. 7H04B 1/16 7H04B 7/005 7H04B 7/02**
[25] EN
[54] **EQUALIZATION OF TRANSMIT DIVERSITY SPACE-TIME CODED SIGNALS**
[54] **EGALISATION DE SIGNAUX CODES PAR DIVERSITE D'EMISSION ESPACE-TEMPS**
[72] NAGUIB, AYMAN F., US
[72] CALDERBANK, ARTHUR R., US
[71] AT&T CORP., US
[22] 2001-03-27
[43] 2001-10-13
[30] US (60/196,599) 2000-04-13
[30] US (09/687,238) 2000-10-13

[21] **2,342,133**
[13] A1
[51] **Int.Cl. 7A61K 38/13 7A61P 27/02**
[25] EN
[54] **OPHTHALMIC FORMULATIONS**
[54] **COMPOSITIONS OPHTHALMOLOGIQUES**
[72] DI NAPOLI, GUIDO, CH
[71] LABORATOIRE MEDIDOM S.A., CH
[22] 2001-03-27
[43] 2001-10-07
[30] CH (2000 0694/00) 2000-04-07

[21] **2,342,270**
[13] A1
[51] **Int.Cl. 7H02M 1/00 7H02H 9/04**
[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING THE OPERATION OF A POWER CONVERTER**
[54] **SYSTEME ET METHODE SERVANT A LA SURVEILLANCE DU FONCTIONNEMENT D'UN CONVERTISSEUR DE PUISSANCE**
[72] CHEN, CHINGCHI, US
[72] SANKARAN, VENKATESWARA, US
[71] FORD GLOBAL TECHNOLOGIES, INC., US
[22] 2001-03-27
[43] 2001-10-11
[30] US (09/547,360) 2000-04-11

[21] **2,342,315**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7H04L 12/14**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING REVENUE FOR OWNERS AND PROVIDERS OF CONTENT**
[54] **METHODE ET APPAREIL DE PRODUCTION DE REVENUS POUR LES PROPRIETAIRES ET LES FOURNISSEURS DE CONTENU**
[72] RODRIGUE, FRANCOIS, CA
[71] RODRIGUE, FRANCOIS, CA
[22] 2001-04-02
[43] 2001-10-10
[30] US (62/195303) 2000-04-10

[21] **2,342,384**
[13] A1
[51] **Int.Cl. 7B60K 6/04**
[25] EN
[54] **HYBRID ELECTRIC VEHICLE WITH VARIABLE DISPLACEMENT ENGINE**
[54] **VEHICULE ELECTRIQUE HYBRIDE AVEC MOTEUR A CYLINDREE VARIABLE**
[72] BHAVSAR, CHINU, US
[72] WOESTMAN, JOANNE, US
[72] PATIL, PRABHAKAR, US
[71] FORD GLOBAL TECHNOLOGIES, INC., US
[22] 2001-03-27
[43] 2001-10-11
[30] US (09/547,275) 2000-04-11

[21] **2,342,400**
[13] A1
[51] **Int.Cl. 7C07C 13/04 7C07C 25/18 7C07C 1/20 7C07C 43/21 7C07C 41/24 7C07C 1/28 7C07C 13/28 7C07C 1/32**
[25] EN
[54] **A METHOD TO PREPARE CYCLOPROPENES**
[54] **METHODE DE PREPARATION DE CYCLOPROPENES**
[72] JACOBSON, RICHARD MARTIN, US
[71] ROHM AND HAAS COMPANY, US
[22] 2001-03-28
[43] 2001-10-11
[30] US (60/196,536) 2000-04-11

[21] **2,342,401**
[13] A1
[51] **Int.Cl. 7G11B 27/36 7G11B 7/0037 7G11B 7/007**
[25] EN
[54] **METHOD OF VERIFYING DEFECT MANAGEMENT AREA INFORMATION OF OPTICAL DISC**
[54] **METHODE DE VERIFICATION DE L'INFORMATION SUR L'EMPLACEMENT DE GESTION DES DEFAUTS D'UN DISQUE OPTIQUE**
[72] CHUNG, HYUN-KWON, KR
[72] KO, JUNG-WAN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2001-03-29
[43] 2001-10-08
[30] KR (00-18508) 2000-04-08
[30] US (60/195,467) 2000-04-10
[30] US (09/805,443) 2001-03-14

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[21] **2,342,405**
[13] A1

[51] **Int.Cl. 7G11B 27/36 7G11B 7/0037 7G11B 7/007**
[25] EN
[54] **METHOD OF VERIFYING DEFECT MANAGEMENT AREA INFORMATION OF OPTICAL DISC UPON INITIALIZATION WITHOUT CERTIFICATION AND TEST APPARATUS FOR PERFORMING THE SAME**
[54] **METHODE DE VERIFICATION DE L'INFORMATION SUR L'EMPLACEMENT DE GESTION DES DEFAUTS D'UN DISQUE OPTIQUE LORS DE L'INITIALISATION SANS CERTIFICATION ET APPAREIL D'ESSAI UTILISE A CETTE FIN**
[72] KO, JUNG-WAN, KR
[72] CHUNG, HYUN-KWON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2001-03-29
[43] 2001-10-08
[30] KR (00-18501) 2000-04-08
[30] US (60/195,468) 2000-04-10
[30] US (09/805,436) 2001-03-14

[21] **2,342,408**
[13] A1

[51] **Int.Cl. 7G11B 27/36 7G11B 7/0037 7G11B 7/007**
[25] EN
[54] **METHOD OF VERIFYING DEFECT MANAGEMENT AREA INFORMATION OF DISC AND TEST APPARATUS FOR PERFORMING THE SAME**
[54] **METHODE DE VERIFICATION DE L'INFORMATION SUR L'EMPLACEMENT DE GESTION DES DEFAUTS D'UN DISQUE ET APPAREIL D'ESSAI UTILISE A CETTE FIN**
[72] KO, JUNG-WAN, KR
[72] CHUNG, HYUN-KWON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2001-03-29
[43] 2001-10-08
[30] KR (00-18506) 2000-04-08
[30] US (60/195,471) 2000-04-10
[30] US (09/805,437) 2001-03-14

[21] **2,342,415**
[13] A1

[51] **Int.Cl. 7G11B 27/36 7G11B 7/0037 7G11B 7/007**
[25] EN
[54] **METHOD OF VERIFYING DEFECT MANAGEMENT AREA INFORMATION OF DISC AND TEST APPARATUS FOR PERFORMING THE SAME**
[54] **METHODE DE VERIFICATION DE L'INFORMATION SUR L'EMPLACEMENT DE GESTION DES DEFAUTS D'UN DISQUE ET APPAREIL D'ESSAI UTILISE A CETTE FIN**
[72] KO, JUNG-WAN, KR
[72] CHUNG, HYUN-KWON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2001-03-29
[43] 2001-10-08
[30] KR (00-18507) 2000-04-08
[30] US (60/195,470) 2000-04-10
[30] US (09/805,446) 2001-03-14

[21] **2,342,417**
[13] A1

[51] **Int.Cl. 7H03C 1/04**
[25] EN
[54] **ADAPTIVE COMPENSATION FOR CARRIER SIGNAL PHASE**
[54] **COMPENSATION ADAPTATIVE DE PHASE DE SIGNAL PORTEUR**
[72] LUU, KY THOAI, US
[72] DUELLO, WAYNE, US
[72] POSEY, DOUGLAS, US
[71] HARRIS CORPORATION, US
[22] 2001-03-28
[43] 2001-10-07
[30] US (09/545,319) 2000-04-07

[21] **2,342,418**
[13] A1

[51] **Int.Cl. 7B28B 7/00 7E04G 11/06**
[25] EN
[54] **CONCRETE HOLE FORMER WITH EMBEDDED GASKET**
[54] **MANCHON POUR TROUS DANS LE BETON AVEC GARNITURE INCORPOREE**
[72] TRANGSRUD, JULIAN P., US
[71] ROYAL ENVIRONMENTAL SYSTEMS, INC., US
[22] 2001-03-29
[43] 2001-10-07
[30] US (09/545,363) 2000-04-07

[21] **2,342,419**
[13] A1

[51] **Int.Cl. 7H04B 1/74 7H05K 10/00**
[25] EN
[54] **APPARATUS AND METHOD FOR USE IN DISCONNECTING AND/OR REPLACING ONE OF A PLURALITY OF POWER AMPLIFIERS IN A TRANSMITTER WHILE THE TRANSMITTER IS OPERATING**
[54] **APPAREIL ET METHODE SERVANT A DEBRANCHER ET/OU REMPLACER UN DES AMPLIFICATEURS DE PUISSANCE D'UN EMETTEUR DURANT LE FONCTIONNEMENT DE CE DERNIER**
[72] LUU, KY THOAI, US
[72] KOONTZ, DAVID, US
[71] HARRIS CORPORATION, US
[22] 2001-03-28
[43] 2001-10-07
[30] US (09/544,736) 2000-04-07

[21] **2,342,437**
[13] A1

[51] **Int.Cl. 7E03C 1/04 7B05B 1/22**
[25] EN
[54] **MODULAR TUB SPOUT ASSEMBLY**
[54] **BEC MODULAIRE POUR BAIGNOIRE**
[72] KRUSZEWSKI, DAVID J., US
[72] BERTRAND, JOHN E., US
[71] MOEN INCORPORATED, US
[22] 2001-03-28
[43] 2001-10-10
[30] US (09/546,372) 2000-04-10

[21] **2,342,450**
[13] A1

[51] **Int.Cl. 7E04B 5/12 7F16B 5/00 7E04C 3/12 7E04C 5/16**
[25] EN
[54] **TIMBER DECKING**
[54] **TABLIER EN BOIS**
[72] CROUT, BRIAN RICHARD, GB
[71] CROUT, BRIAN RICHARD, GB
[22] 2001-03-29
[43] 2001-10-08
[30] GB (00 08 593.6) 2000-04-08

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[21] **2,342,451**
[13] A1

[51] **Int.Cl. 7B65D 47/08**
[25] EN
[54] **SNAP-ON CONTAINER CLOSURE WITH HINGED FLAP**
[54] **DISPOSITIF DE FERMETURE DE RECIPIENT PAR PRESSION AVEC RABAT A CHARNIERE**
[72] VERWEYST, GORDON E., US
[72] GRAY, ALFRED L., US
[71] J.L. CLARK, INC., US
[22] 2001-03-29
[43] 2001-10-07
[30] US (09/545,477) 2000-04-07

[21] **2,342,489**
[13] A1

[51] **Int.Cl. 7A01K 80/00**
[25] EN
[54] **DEVICE FOR SEA URCHINS PICKING**
[54] **APPAREIL DE CUEILLETTE D'OURSINS DE MER**
[72] RIVERIN, MARC, CA
[71] RIVERIN, MARC, CA
[22] 2001-04-05
[43] 2001-10-07
[30] US (60/195,210) 2000-04-07

[21] **2,342,501**
[13] A1

[51] **Int.Cl. 7B61D 3/16 7B61D 17/04**
[25] EN
[54] **LIGHTWEIGHT RAILROAD CAR FOR CARRYING STEEL COILS**
[54] **WAGON DE CHEMIN DE FER LEGER POUR LE TRANSPORT D'ACIER EN BOBINES**
[72] KLAG, JAMES P., US
[72] JAMROZY, RICHARD E., US
[71] THRALL CAR MANUFACTURING COMPANY, US
[22] 2001-03-29
[43] 2001-10-10
[30] US (09/546,854) 2000-04-10

[21] **2,342,507**
[13] A1

[51] **Int.Cl. 7E21D 21/00 7E21D 20/02**
[25] EN
[54] **TUBULAR ANCHOR(III)**
[54] **DISPOSITIF D'ANCRAGE TUBULAIRE (III)**
[72] LEIBHARD, ERICH, DE
[72] LUDWIG, WOLFGANG, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 2001-03-29
[43] 2001-10-10
[30] DE (100 17 763.8) 2000-04-10

[21] **2,342,510**
[13] A1

[51] **Int.Cl. 7B65D 47/34 7A47K 5/12 7F04B 9/14 7B65D 83/14**
[25] EN
[54] **LIQUID FEED SYSTEM**
[54] **SYSTEME D'APPROVISIONNEMENT EN LIQUIDE**
[72] HANNA, EMMANUEL, US
[72] REDMAN, DENNIS, US
[71] BOBRICK WASHROOM EQUIPMENT, INC., US
[22] 2001-03-29
[43] 2001-10-07
[30] US (09/545,126) 2000-04-07

[21] **2,342,542**
[13] A1

[51] **Int.Cl. 7G06F 7/58 7H04B 1/69**
[25] EN
[54] **PSEUDO-RANDOM NUMBER SEQUENCE OUTPUT UNIT, TRANSMITTER, RECEIVER, COMMUNICATION SYSTEM AND FILTER UNIT, PSEUDO-RANDOM NUMBER SEQUENCE OUTPUT METHOD, TRANSMISSION METHOD, RECEIVING METHOD AND FILTERING METHOD, AND DATA RECORDING MEDIUM**
[54] **UNITE DE PRODUCTION DE SEQUENCE DE NOMBRES PSEUDO-ALEATOIRES; EMETTEUR, RECEPTEUR, SYSTEME DE COMMUNICATION ET FILTRE; METHODE DE PRODUCTION DE SEQUENCE DE NOMBRES PSEUDO-ALEATOIRES; METHODE DE TRANSMISSION, DE RECEPTION ET DE FILTRAGE; SUPPORT D'ENREGISTREMENT DES DONNEES**
[72] UMENO, KEN, JP
[71] UMENO, KEN, JP
[71] COMMUNICATIONS RESEARCH LABORATORY, MINISTRY OF PUBLIC MANAGEMENT, HOME, JP
[22] 2001-03-30
[43] 2001-10-07
[30] JP (2000-107047) 2000-04-07

[21] **2,342,548**
[13] A1

[51] **Int.Cl. 7H04Q 3/52**
[25] EN
[54] **CROSSPOINT SWITCH PROTECTION**
[54] **PROTECTION POUR COMMUTATEUR DE POINT DE CONNEXION**
[72] BRIGGS, ALAN, GB
[71] NORTEL NETWORKS LIMITED, CA
[22] 2001-03-30
[43] 2001-10-07
[30] US (09/545,547) 2000-04-07

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October 7, 2001 - October 13, 2001

[21] 2,342,549
[13] A1

[51] Int.Cl. 7G06F 17/60 7G06F 19/00
7H04L 12/16
[25] EN
[54] MULTI-USER DISTRIBUTION
SYSTEM AND CENTER FOR
DIAGNOSIS-RELATED
EDUCATIONAL INFORMATION AND
HOME MEDICAL TESTS AND
DEVICES
[54] SYSTEME ET CENTRE MULTI-
UTILISATEURS DE DISTRIBUTION
D'INFORMATION EDUCATIVE
RELATIVE AU DIAGNOSTIC AINSI
QUE D'AUTOTESTS ET DE
DISPOSITIFS MEDICAUX
DOMESTIQUES
[72] SPARKS, EMILIE, US
[71] SPARKS, EMILIE, US
[22] 2001-04-03
[43] 2001-10-07
[30] US (60/195,202) 2000-04-07
[30] US (UNKNOWN) 2001-03-15

[21] 2,342,553
[13] A1

[51] Int.Cl. 7G11B 27/36 7G11B 7/0037
7G11B 7/007
[25] EN
[54] METHOD OF VERIFYING DEFECT
MANAGEMENT AREA INFORMATION
OF DISC AND TEST APPARATUS FOR
PERFORMING THE SAME
[54] METHODE ET APPAREIL D'ESSAI
POUR LA VERIFICATION DE
L'INFORMATION CONTENUE SUR
L'AIRE DE GESTION DE DEFAUT D'UN
DISQUE
[72] KO, JUNG-WAN, KR
[72] CHUNG, HYUN-KWON, KR
[71] SAMSUNG ELECTRONICS CO.,
LTD., KR
[22] 2001-04-03
[43] 2001-10-08
[30] KR (00-18505) 2000-04-08
[30] US (60/195,349) 2000-04-10
[30] US (09/805,439) 2001-03-14

[21] 2,342,555
[13] A1

[51] Int.Cl. 7G11B 27/36 7G11B 7/007
[25] EN
[54] METHOD OF VERIFYING DEFECT
MANAGEMENT AREA INFORMATION
OF DISC AND TEST APPARATUS FOR
PERFORMING THE SAME
[54] METHODE ET APPAREIL D'ESSAI
POUR LA VERIFICATION DE
L'INFORMATION CONTENUE SUR
L'AIRE DE GESTION DE DEFAUT D'UN
DISQUE
[72] KO, JUNG-WAN, KR
[72] CHUNG, HYUN-KWON, KR
[71] SAMSUNG ELECTRONICS CO.,
LTD., KR
[22] 2001-04-03
[43] 2001-10-08
[30] KR (00-18503) 2000-04-08
[30] US (60/195,449) 2000-04-10
[30] US (09/805,447) 2001-03-14

[21] 2,342,563
[13] A1

[51] Int.Cl. 7G11B 27/36 7G11B 7/007
[25] EN
[54] METHOD OF VERIFYING DEFECT
MANAGEMENT AREA INFORMATION
OF DISC AND TEST APPARATUS FOR
PERFORMING THE SAME
[54] METHODE ET APPAREIL D'ESSAI
POUR LA VERIFICATION DE
L'INFORMATION CONTENUE SUR
L'AIRE DE GESTION DE DEFAUT D'UN
DISQUE
[72] CHUNG, HYUN-KWON, KR
[72] KO, JUNG-WAN, KR
[71] SAMSUNG ELECTRONICS CO.,
LTD., KR
[22] 2001-04-03
[43] 2001-10-08
[30] KR (00-18504) 2000-04-08
[30] US (60/195,469) 2000-04-10
[30] US (09/805,448) 2001-03-14

[21] 2,342,576
[13] A1

[51] Int.Cl. 7G11B 27/36 7G11B 7/0037
7G11B 7/007
[25] EN
[54] METHOD OF VERIFYING DEFECT
MANAGEMENT AREA INFORMATION
OF OPTICAL DISC UPON
INITIALIZATION WITH
CERTIFICATION AND TEST
APPARATUS FOR PERFORMING THE
SAME
[54] METHODE DE VERIFICATION DE
L'INFORMATION SUR
L'EMPLACEMENT DE GESTION DES
DEFAUTS D'UN DISQUE OPTIQUE
LORS DE L'INITIALISATION AVEC
CERTIFICATION ET APPAREIL
D'ESSAI UTILISE A CETTE FIN
[72] KO, JUNG-WAN, KR
[72] CHUNG, HYUN-KWON, KR
[71] SAMSUNG ELECTRONICS CO.,
LTD., KR
[22] 2001-04-03
[43] 2001-10-08
[30] KR (00-18502) 2000-04-08
[30] US (60/195,472) 2000-04-10
[30] US (09/805,438) 2001-03-14

[21] 2,342,580
[13] A1

[51] Int.Cl. 7G11B 27/36 7G11B 7/0037
7G11B 7/007
[25] EN
[54] METHOD OF VERIFYING DEFECT
MANAGEMENT AREA INFORMATION
OF OPTICAL DISC AND APPARATUS
FOR PERFORMING THE SAME
[54] METHODE DE VERIFICATION
DES DONNEES DE LA ZONE DE
GESTION DES DEFAUTS D'UN DISQUE
OPTIQUE ET APPAREIL
PERMETTANT D'EFFECTUER CETTE
VERIFICATION
[72] KO, JUNG-WAN, KR
[72] CHUNG, HYUN-KWON, KR
[71] SAMSUNG ELECTRONICS CO.,
LTD., KR
[22] 2001-04-03
[43] 2001-10-08
[30] KR (00-18500) 2000-04-08
[30] US (60/195,473) 2000-04-10
[30] US (09/805,444) 2001-03-14

Demandes canadiennes mises à la disponibilité du public

7 octobre 2001 - 13 octobre 2001

[21] **2,342,650**
[13] A1
[51] **Int.Cl. 7B63H 11/02**
[25] EN
[54] **WATER JET PROPULSION UNIT WITH COUNTER-ROTATING IMPELLERS**
[54] **PROPULSEUR A JET D'EAU AVEC TURBINES CONTRAROTATIVES**
[72] BLANCHARD, CLARENCE E., US
[71] BOMBARDIER MOTOR CORPORATION OF AMERICA, US
[22] 2001-04-02
[43] 2001-10-07
[30] US (09/545,483) 2000-04-07

[21] **2,342,685**
[13] A1
[51] **Int.Cl. 7F02C 7/18**
[25] EN
[54] **COOLING SYSTEM FOR GAS TURBINE COMBUSTOR**
[54] **SYSTEME DE REFROIDISSEMENT POUR CHAMBRE DE COMBUSTION DE TURBINE A GAZ**
[72] MANDAI, SHIGEMI, JP
[72] TANAKA, KATSUNORI, JP
[72] SUENAGA, KIYOSHI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2001-04-02
[43] 2001-10-07
[30] JP (2000-106883) 2000-04-07

[21] **2,342,686**
[13] A1
[51] **Int.Cl. 7E04F 15/00**
[25] EN
[54] **SURFACE COVERING SYSTEM AND METHODS OF INSTALLING SAME**
[54] **REVETEMENTS DE SURFACE ET METHODES D'INSTALLATION**
[72] CHEN, HAO A., US
[72] WHISPELL, JOHN M., US
[71] MANNINGTON MILLS, INC., US
[22] 2001-04-02
[43] 2001-10-10
[30] US (09/546,255) 2000-04-10

[21] **2,342,687**
[13] A1
[51] **Int.Cl. 7A47B 96/00**
[25] EN
[54] **BEAM AUTOMATIC LOCK**
[54] **VERROU DE POUTRE AUTOMATIQUE**
[72] PELLEGRINO, JOHN B., US
[71] RIDG-U-RAK, INC., US
[22] 2001-04-02
[43] 2001-10-07
[30] US (60/195,643) 2000-04-07

[21] **2,342,703**
[13] A1
[51] **Int.Cl. 7A01K 63/02**
[25] EN
[54] **LIVE AQUATIC SEAFOOD TRANSPORTATION CONTAINER**
[54] **CONTENANTS POUR TRANSPORT DE POISSONS ET FRUITS DE MER VIVANTS**
[72] PAPPIN, SIDNEY PETER, CA
[71] 594350 BC LTD., CA
[22] 2001-04-04
[43] 2001-10-07
[30] US (60/195,216) 2000-04-07

[21] **2,342,746**
[13] A1
[51] **Int.Cl. 7H04R 1/02**
[25] EN
[54] **SOUND SPEAKER SYSTEM**
[54] **SYSTEME DE HAUT-PARLEURS**
[72] CHU, DAVID, CA
[71] SHEER SOUND TECHNOLOGIES INC., CA
[22] 2001-04-02
[43] 2001-10-10
[30] US (09/545,951) 2000-04-10

[21] **2,342,753**
[13] A1
[51] **Int.Cl. 7H04L 12/18 7H04H 1/00**
[25] EN
[54] **METHOD TO TRANSMIT AN INFORMATION SERVICE IN A BROADCAST TRANSMISSION SYSTEM**
[54] **METHODE D'ENVOI DE DONNEES D'UN SERVICE D'INFORMATION SUR UN SYSTEME DE RADIODIFFUSION**
[72] SCHAEFER, RALF, DE
[72] BITTNER, RUDOLF, DE
[71] SONY INTERNATIONAL (EUROPE) GMBH, DE
[22] 2001-04-04
[43] 2001-10-10
[30] EP (00107695.9) 2000-04-10

[21] **2,342,758**
[13] A1
[51] **Int.Cl. 7F24C 15/00 7F24C 7/02**
[25] EN
[54] **SWITCH ACCESS GUARD**
[54] **PROTECTION CONTRE L'ACCES A UN INTERRUPTEUR**
[72] YOSHIDA, MARK H., US
[71] BSH HOME APPLIANCES CORPORATION, US
[22] 2001-04-04
[43] 2001-10-07
[30] US (09/545,474) 2000-04-07

[21] **2,342,949**
[13] A1
[51] **Int.Cl. 7B64C 1/14**
[25] EN
[54] **AIRCRAFT DOOR AND AIRCRAFT FITTED WITH SUCH A DOOR**
[54] **PORTE D'AERONEF ET AERONEF EQUIPE DE CETTE PORTE**
[72] DAZET, FRANCIS, FR
[72] DEPEIGE, ALAIN, FR
[72] DEBANNE, LUDOVIC, FR
[72] ROUYRE, FRANCOIS, FR
[71] EADS AIRBUS SA, FR
[22] 2001-04-04
[43] 2001-10-07
[30] FR (00 04483) 2000-04-07

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[21] 2,342,952
[13] A1

[51] **Int.Cl. 7D04B 21/00**
[25] EN
[54] **TWO FACE TERRY KNIT RAISED SURFACE FABRIC WITH FACE TO BACK COLOR DIFFERENTIATION**
[54] **TISSU-EPONGE MAILLE A DEUX FACES ET A SURFACE EN RELIEF A VARIATION DE COULEURS ENTRE L'ENDROIT ET L'ENVERS**
[72] DIONNE, EDWARD P., US
[72] LIE, WILLIAM K., US
[72] ROCK, MOSHE, US
[71] MALDEN MILLS INDUSTRIES, INC., US
[22] 2001-04-04
[43] 2001-10-07
[30] US (09/546,351) 2000-04-07

[21] 2,342,961
[13] A1

[51] **Int.Cl. 7C07D 457/06 7A61K 39/395 7G01N 33/53 7G01N 33/566 7G01N 33/58 7C07K 14/765**
[25] EN
[54] **IMMUNOASSAY FOR LSD AND 2-OXO-3-HYDROXY-LSD**
[54] **DOSAGE IMMUNOLOGIQUE DU LSD ET DU 2-OXO-3-HYDROXY LSD**
[72] MCNALLY, ALAN J., US
[72] GHOSHAL, MITALI, US
[72] SIGLER, GERALD F., US
[72] VITONE, STEPHEN, US
[71] ROCHE DIAGNOSTICS CORPORATION, US
[22] 2001-04-04
[43] 2001-10-07
[30] US (60/196,030) 2000-04-07
[30] US (09/733,534) 2000-12-08

[21] 2,342,964
[13] A1

[51] **Int.Cl. 7H04Q 3/52 7G02F 1/29**
[25] EN
[54] **INTEGRATED OPTICAL SWITCH ARRAY**
[54] **TABLEAU DE COMMUTATEUR OPTIQUE INTEGRE**
[72] NIR, DAVID, IL
[71] LYNX PHOTONIC NETWORKS INC., US
[22] 2001-04-04
[43] 2001-10-07
[30] US (09/545,191) 2000-04-07

[21] 2,343,068
[13] A1

[51] **Int.Cl. 7A01K 5/00**
[25] EN
[54] **A FEED METERING DEVICE**
[54] **DISPOSITIF DE DOSAGE D'ALIMENTS POUR ANIMAUX**
[72] VAN DEN BERG, KAREL, NL
[71] LELY RESEARCH HOLDING AG, CH
[22] 2001-03-30
[43] 2001-10-10
[30] NL (1014895) 2000-04-10

[21] 2,343,069
[13] A1

[51] **Int.Cl. 7A01K 5/02**
[25] EN
[54] **A FEED METERING DEVICE**
[54] **DISPOSITIF DE DOSAGE D'ALIMENTS POUR ANIMAUX**
[72] VAN DEN BERG, KAREL, NL
[71] LELY RESEARCH HOLDING AG, CH
[22] 2001-03-30
[43] 2001-10-10
[30] NL (1014896) 2000-04-10

[21] 2,343,079
[13] A1

[51] **Int.Cl. 7H03C 1/00 7H03F 3/68**
[25] EN
[54] **RF POWER AMPLIFIER SYSTEM HAVING DISTRIBUTED MODULATION ENCODING**
[54] **SYSTEME D'AMPLIFICATION DE PUISSANCE RF A CODAGE EN MODULATION PAR REPARTITION**
[72] DUELLO, WAYNE, US
[72] POSEY, DOUGLAS, US
[72] KORTE, THEODORE, US
[71] HARRIS CORPORATION, US
[22] 2001-04-04
[43] 2001-10-07
[30] US (09/545,305) 2000-04-07

[21] 2,343,273
[13] A1

[51] **Int.Cl. 7A61N 1/04**
[25] EN
[54] **ELECTRODE POSITIONER FOR A SPLINT TO BE USED FOR MUSCLE STIMULATION**
[54] **POSITIONNEUR D'ELECTRODE POUR GOUTTIERE SERVANT A LA STIMULATION MUSCULAIRE**
[72] ARBEL, GIORA, IL
[71] N.E.S.S. NEUROMUSCULAR ELECTRICAL STIMULATION SYSTEMS LTD., IL
[22] 2001-04-05
[43] 2001-10-11
[30] IL (135,585) 2000-04-11

[21] 2,343,282
[13] A1

[51] **Int.Cl. 7E21B 10/08**
[25] EN
[54] **CENTERED-LEG ROLLER CONE DRILL BIT**
[54] **TREPAN A MOLETTES SUR BRAS CENTRE**
[72] HUANG, SUJIAN, US
[72] CAWTHORNE, CHRIS EDWARD, US
[71] SMITH INTERNATIONAL, INC., US
[22] 2001-04-05
[43] 2001-10-10
[30] US (09/546,476) 2000-04-10

[21] 2,343,301
[13] A1

[51] **Int.Cl. 7F24C 15/10**
[25] EN
[54] **EASY-TO-CLEAN GLASS CERAMIC OBJECT**
[54] **OBJET EN VITROCERAMIQUE FACILE A NETTOYER**
[72] NASS, PETER, DE
[72] SCHAUPERT, KURT, DE
[72] MELSON, SABINE, DE
[71] SCHOTT GLAS, DE
[22] 2001-04-05
[43] 2001-10-08
[30] DE (100 17 698.4-45) 2000-04-08

Demandes canadiennes mises à la disponibilité du public
7 octobre 2001 - 13 octobre 2001

[21] **2,343,339**
[13] A1

[51] **Int.Cl. 7C07F 9/40 7C08F 12/08 7C08F 20/12 7C08F 220/12 7C07C 239/20 7C08F 2/38**

[25] FR

[54] **POLYMERES MULTIMODAUX PAR POLYMERISATION RADICALAIRE CONTROLEE EN PRESENCE D'ALCOXYAMINES**

[54] **MULTIMODAL POLYMERS THROUGH CONTROLLED FREE RADICAL POLYMERIZATION IN THE PRESENCE OF ALCOXYAMINES**

[72] GNANOU, YVES, FR
[72] ROBIN, SOPHIE, FR
[72] GUERRET, OLIVIER, FR
[71] ATOFINA, FR
[22] 2001-04-06
[43] 2001-10-07
[30] FR (00 04 557) 2000-04-07

[21] **2,343,340**
[13] A1

[51] **Int.Cl. 7B21D 35/00 7C23F 11/00 7C21D 8/02**

[25] FR

[54] **PROCEDE DE REALISATION D'UNE PIECE A TRES HAUTES CARACTERISTIQUES MECANIQUES, MISE EN FORME PAR EMBOUTISSAGE, A PARTIR D'UNE BANDE DE TOLE D'ACIER LAMINEE ET NOTAMMENT LAMINEE A CHAUD ET REVETUE**

[54] **PROCESS FOR PRODUCING A PIECE WITH VERY HIGH-LEVEL MECHANICAL CHARACTERISTICS, FORMED BY DRAWING, FROM A STRIP OF LAMINATED STEEL PLATE, HOT ROLLED AND COATED**

[72] JARTOUX, XAVIER, FR
[72] KEFFERSTEIN, RONALD, FR
[71] USINOR, FR
[22] 2001-04-06
[43] 2001-10-07
[30] FR (00 04427) 2000-04-07

[21] **2,343,343**
[13] A1

[51] **Int.Cl. 7A61J 1/20**

[25] EN

[54] **ADAPTER FOR MIXING AND INJECTION OF PREPARATIONS**

[54] **ADAPTATEUR POUR MELANGER ET INJECTER DES PREPARATIONS**

[72] MIYOSHI, JUN, JP
[72] NAKAGAWA, TAKASHI, JP
[71] NIPRO CORPORATION, JP
[22] 2001-04-06
[43] 2001-10-10
[30] JP (2000-107697) 2000-04-10

[21] **2,343,344**
[13] A1

[51] **Int.Cl. 7C07H 17/00 7C07H 23/00 7A61P 33/02 7A61P 31/04 7C07H 17/08 7A61K 31/7048 7A61K 31/7056**

[25] EN

[54] **ERYTHROMYCIN A DERIVATIVES**

[54] **DERIVES DE L'ERYTHROMYCINE A**

[72] WU, YONG-JIN, US
[72] KANEKO, TAKUSHI, US
[72] MCMILLEN, WILLIAM THOMAS, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-04-06
[43] 2001-10-10
[30] US (60/196,045) 2000-04-10

[21] **2,343,346**
[13] A1

[51] **Int.Cl. 7C07C 233/52 7C12P 13/00 7C07C 231/12 7C07C 227/20 7C07C 271/24 7C07C 229/48 7C07D 263/58 7C07C 309/66 7C07C 69/757 7C07C 69/92**

[25] EN

[54] **PROCESS FOR THE PREPARATION OF 4,5-DIAMINO SHIKIMIC ACID DERIVATIVES**

[54] **METHODE DE SYNTHESE DE DERIVES DE L'ACIDE 4,5-DIAMINOSHIKIMIQUE**

[72] IDING, HANS, DE
[72] WIRZ, BEAT, CH
[72] ZUTTER, ULRICH, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2001-04-06
[43] 2001-10-10
[30] EP (00107669.4) 2000-04-10

[21] **2,343,349**
[13] A1

[51] **Int.Cl. 7C08J 5/18 7C08F 10/00 7C08K 5/103**

[25] EN

[54] **METHOD FOR THE PREPARATION OF A POLYOLEFIN FOIL AND ITS UTILIZATION**

[54] **METHODE DE PREPARATION D'UNE FEUILLE DE POLYOLEFINE ET UTILISATION DE CELLE-CI**

[72] SCHAFFER, BURKHARD, DE
[72] BUHRING, JURGEN, DE
[72] OHLINGER, RAINER, DE
[71] BENECKE-KALIKO AG, DE
[22] 2001-04-09
[43] 2001-10-12
[30] DE (100 18 196.1) 2000-04-12

[21] **2,343,379**
[13] A1

[51] **Int.Cl. 7G06T 7/00 7G06T 3/00 7G06F 3/14**

[25] EN

[54] **PROCESS FOR CYCLIC, INTERACTIVE IMAGE ANALYSIS, AND ALSO COMPUTER SYSTEM AND COMPUTER PROGRAM FOR PERFORMING THE PROCESS**

[54] **PROCESSUS D'ANALYSE INTERACTIVE ET CYCLIQUE D'IMAGES, ET SYSTEME INFORMATIQUE ET PROGRAMME INFORMATIQUE POUR EFFECTUER CE PROCESSUS**

[72] DELONG, WOLF-RUDIGER, DE
[71] CARL ZEISS VISION GMBH, DE
[22] 2001-04-06
[43] 2001-10-08
[30] DE (100 17551.1) 2000-04-08

[21] **2,343,419**
[13] A1

[51] **Int.Cl. 7A61C 13/00**

[25] EN

[54] **ARTICULATED MILLING ARM FOR A DENTAL MILLING INSTRUMENT**

[54] **BRAS ARTICULE DE MEULAGE POUR INSTRUMENT DENTAIRE DE MEULAGE**

[72] BRINKMANN, HARTMUT, ZZ
[72] LINGEMANN, KLAUS-DIETRICH, ZZ
[72] SCHOSTEK, GERD, ZZ
[72] FINKE, OTTO, ZZ
[71] DEGUSSA AG, DE
[22] 2001-04-05
[43] 2001-10-07
[30] DE (100 17 477.9) 2000-04-07

Canadian Laid-Open Applications
October 7, 2001 - October 13, 2001

[21] **2,343,420**
[13] A1
[51] **Int.Cl. 7C03C 10/14**
[25] EN
[54] **FLAT FLOAT GLASS**
[54] **GLACE FLOTTEE PLATE**
[72] LAUTENSCHLAGER, GERHARD, DE
[72] BECKER, OTMAR, DE
[72] NASS, PETER, DE
[72] SIEBERS, FRIEDRICH, DE
[71] SCHOTT GLAS, DE
[22] 2001-04-06
[43] 2001-10-08
[30] DE (100 17 701.8.45) 2000-04-08

[21] **2,343,421**
[13] A1
[51] **Int.Cl. 7C07F 7/10 7C08K 5/548**
[25] EN
[54] **ORGANOSILICON COMPOUNDS**
[54] **COMPOSES ORGANOSILICIES**
[72] MUNZENBERG, JORG, DE
[72] KRAFCZYK, ROLAND, DE
[72] MICHEL, RUDOLF, DE
[72] LUGINSLAND, HANS-DETLEF, DE
[71] DEGUSSA AG, DE
[22] 2001-04-06
[43] 2001-10-08
[30] DE (100 17 654.2) 2000-04-08

[21] **2,343,424**
[13] A1
[51] **Int.Cl. 7H03L 7/187**
[25] FR
[54] **SYNTHETISEUR**
FRACTIONNAIRE COMPORTANT UNE
COMPENSATION DE LA GIGUE DE
PHASE
[54] **FRACTIONAL SYNTHESIZER**
WITH PHASE JITTER
COMPENSATION
[72] DINH, HUU-THINH, FR
[72] NADAL, GHYSLAIN, FR
[72] PERIS, DANIEL, FR
[71] THOMSON-CSF, FR
[22] 2001-04-09
[43] 2001-10-11
[30] FR (00 04644) 2000-04-11

[21] **2,343,425**
[13] A1
[51] **Int.Cl. 7H01H 23/02 7H01H 23/06**
7G06K 11/06 7H04Q 7/32 7H04M 1/725
[25] EN
[54] **KEY INPUT DEVICE AND**
PORTABLE TELEPHONE
INCORPORATING SAME
[54] **CLAVIER ET TELEPHONE**
PORTATIF EQUIPE DE CELUI-CI
[72] MIYAZAKI, TETSUYA, JP
[72] OSAWA, NOBUAKI, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 2001-04-06
[43] 2001-10-07
[30] JP (2000-106139) 2000-04-07

[21] **2,343,426**
[13] A1
[51] **Int.Cl. 7A61K 7/48 7A61P 17/00**
7A61K 31/5685
[25] FR
[54] **COMPOSITION, NOTAMMENT**
COSMETIQUE, RENFERMANT UN
STEROIDE ET UN 2-ALKYL ALCANOL
OU UN ESTER
[54] **COMPOUND, SPECIFICIALLY**
FOR COSMETIC USE, CONTAINING A
STEROID AND A 2-ALKYL ACANOL
OR AN ESTER
[72] BALDO, FRANCINE, FR
[72] DREHER, SUSANNE, FR
[71] L'OREAL, FR
[22] 2001-04-09
[43] 2001-10-10
[30] FR (00 04 576) 2000-04-10

[21] **2,343,427**
[13] A1
[51] **Int.Cl. 7F25J 1/00**
[25] FR
[54] **INSTALLATION DE TRANSFERT**
D'UN GAZ DANS UN LIQUIDE
[54] **FACILITY FOR TRANSFERRING**
GAS INTO A LIQUID
[72] BUIL, JOSE, FR
[72] GUILLAUME, PHILIPPE, FR
[71] L' AIR LIQUIDE, SOCIETE
ANONYME POUR L'ETUDE ET
L'EXPLOITATION DES PROCED, FR
[22] 2001-04-09
[43] 2001-10-11
[30] FR (00 04621) 2000-04-11

[21] **2,343,428**
[13] A1
[51] **Int.Cl. 7C01B 3/36 7C01B 31/18**
[25] FR
[54] **PROCEDE DE PRODUCTION D'UN**
MELANGE COMPORTANT DE
L'HYDROGENE ET DU CO
[54] **PROCESS FOR PRODUCING A**
MIXTURE COMPRISING HYDROGEN
AND CO
[72] LABRUNE, PHILIPPE, FR
[72] ZHDANOK, SERGUEI, BY
[71] L' AIR LIQUIDE, SOCIETE
ANONYME POUR L'ETUDE ET
L'EXPLOITATION DES PROCED, FR
[22] 2001-04-09
[43] 2001-10-13
[30] FR (00 04766) 2000-04-13

[21] **2,343,429**
[13] A1
[51] **Int.Cl. 7B01D 46/04 7F17D 3/16**
[25] FR
[54] **INSTALLATION DE**
DEPOUSSIERAGE DE GAZ PAR
MANCHES FILTRANTES,
COMPORTANT UN DISPOSITIF
PNEUMATIQUE DE DECOLMATAGE
PERIODIQUE
[54] **FACILITY FOR DUST REMOVAL**
USING FILTER HOSES, WITH A
PNEUMATIC PERIODIC
BACKWASHING DEVICE
[72] GUIBET, JEAN-PIERRE, FR
[71] GUIBET, JEAN-PIERRE, FR
[22] 2001-04-09
[43] 2001-10-11
[30] FR (00 04626) 2000-04-11

[21] **2,343,430**
[13] A1
[51] **Int.Cl. 7G01V 1/02**
[25] FR
[54] **METHODE ET DISPOSITIF**
D'EMISSION D'ONDES SISMIQUES
RADIALES DANS UN MILIEU
MATERIEL PAR INDUCTION
ELECTROMAGNETIQUE
[54] **METHOD OF AND DEVICE FOR**
PRODUCING RADIAL SEISMIC WAVE
EMISSIONS IN A MATERIAL MEDIUM
VIA ELECTROMAGNETIC
INDUCTION
[72] MEYNIER, PATRICK, FR
[72] DUBOIS, JEAN-CLAUDE, FR
[71] INSTITUT FRANÇAIS DE PÉTROLE,
FR
[22] 2001-04-09
[43] 2001-10-10
[30] FR (00 04 597) 2000-04-10

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[21] **2,343,431**
[13] A1

[51] **Int.Cl. 7E01B 27/17**
[25] EN
[54] **A TAMPING MACHINE**
[54] **MACHINE A DAMER**
[72] THEURER, JOSEF, AT
[72] BERNHARD, LICHTBERGER, AT
[71] FRANZ PLASSER
BAHNBAUMASCHINEN-
INDUSTRIEGESELLSCHAFT M.B.H., AT
[22] 2001-04-06
[43] 2001-10-07
[30] AT (GM 272/2000) 2000-04-07

[21] **2,343,432**
[13] A1

[51] **Int.Cl. 7B64D 27/26**
[25] FR
[54] **MAT DE SUSPENSION PROFILE DE VOILURE D'AERONEF**
[54] **STREAMLINED SUSPENSION STRUT FOR AIRCRAFT CENTRE SECTION**
[72] CAMBON, JEAN-LOUIS, FR
[71] EADS AIRBUS SA, FR
[22] 2001-04-09
[43] 2001-10-10
[30] FR (00 04 561) 2000-04-10

[21] **2,343,434**
[13] A1

[51] **Int.Cl. 7B29C 49/78**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATIC CONTROL OF CAGE SIZE IN AN EXTRUDED FILM PRODUCTION LINE**
[54] **METHODE ET APPAREIL DE COMMANDE AUTOMATIQUE DES DIMENSIONS DE LA CAGE DANS UNE LIGNE DE PRODUCTION DE FILM EXTRUDE**
[72] JOSEPH, DANIEL R., US
[71] JOSEPH, DANIEL R., US
[22] 2001-04-09
[43] 2001-10-07
[30] US (60/195,379) 2000-04-07

[21] **2,343,438**
[13] A1

[51] **Int.Cl. 7B61D 19/00**
[25] EN
[54] **SEALING DOOR FOR A RAIL CAR VEHICULE DE CHEMIN DE FER**
[72] TREMBLAY, JUSTIN, CA
[72] DEGELMAN, PAUL, CA
[71] TREMBLAY, JUSTIN, CA
[71] DEGELMAN, PAUL, CA
[22] 2001-04-06
[43] 2001-10-07
[30] CA (2,304,922) 2000-04-07
[30] US (09/546,912) 2000-04-10
[30] CA (2,319,923) 2000-09-15

[21] **2,343,441**
[13] A1

[51] **Int.Cl. 7H01L 23/00 7H01S 5/00 7H01L 23/29 7H01S 5/34 7H01L 23/52**
[25] EN
[54] **METHOD OF FORMING A LASER CIRCUIT HAVING LOW PENETRATION OHMIC CONTACT PROVIDING IMPURITY GETTERING AND THE RESULTANT LASER CIRCUIT**
[54] **METHODE DE FABRICATION D'UN CIRCUIT LASER AVEC CONTACT OHMIQUE A FAIBLE PENETRATION PERMETTANT DE CAPTER LES IMPURETES ET CIRCUIT LASER RESULTANT**
[72] PARAYANTHAL, PADMAN, US
[72] MUTHIAH, RANJANI C., US
[72] CARROLL, PATRICK J., US
[72] DERKITS, GUSTAV E., JR., US
[72] HEFFNER, WILLIAM R., US
[71] AGERE SYSTEMS OPTOELECTRONICS GUARDIAN CORPORATION, US
[22] 2001-04-06
[43] 2001-10-07
[30] US (09/545,494) 2000-04-07

[21] **2,343,451**
[13] A1

[51] **Int.Cl. 7C21D 8/00 7B05D 3/02 7A63B 53/04 7C21D 1/34**
[25] EN
[54] **METHOD FOR PROCESSING A STRIKING PLATE FOR A GOLF CLUB HEAD**
[54] **METHODE D'OUVRAISON D'UNE PLAQUE DE FRAPPE POUR TETE DE BATON DE GOLF**
[72] GALLOWAY, J. ANDREW, US
[72] HOCKNELL, ALAN, US
[72] BOYCE, RONALD C., US
[72] HELMSTETTER, RICHARD C., US
[71] CALLAWAY GOLF COMPANY, US
[22] 2001-04-06
[43] 2001-10-13
[30] US (09/548,531) 2000-04-13

[21] **2,343,460**
[13] A1

[51] **Int.Cl. 7B65D 47/06**
[25] EN
[54] **DISPOSABLE CONTAINER FOR DENTAL FILLING MATERIALS**
[54] **CONTENANT JETABLE POUR MATERIAUX D'OBTURATION DENTAIRE**
[72] BOTH, ADAM, DE
[72] LUCKAU, RALF, DE
[72] KLARES, ULRICH, DE
[71] DEGUSSA AG, DE
[22] 2001-04-06
[43] 2001-10-08
[30] DE (100 17 655.0) 2000-04-08

[21] **2,343,463**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 17/00 7G06F 19/00**
[25] EN
[54] **AUTOMATED SAMPLE TRACKING AND GENERATION OF CORRESPONDING PRESCRIPTION**
[54] **REPERAGE AUTOMATISE D'ECHANTILLONS ET PRODUCTION D'ORDONNANCES CORRESPONDANTES**
[72] HEY, LLOYD ALBERT, US
[72] DONATUCCI, CRAIG FRANCIS, US
[72] POLLARD, DANIEL LYON, US
[72] HEBERT, PETER FRANKLIN JR., US
[71] HEY, LLOYD ALBERT, US
[71] DONATUCCI, CRAIG FRANCIS, US
[71] POLLARD, DANIEL LYON, US
[71] HEBERT, PETER FRANKLIN JR., US
[22] 2001-04-06
[43] 2001-10-07
[30] US (60/195,889) 2000-04-07

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[21] **2,343,464**
[13] A1
[51] **Int.Cl. 7E04H 9/16 7E06B 5/00 7E06B 7/00**
[25] EN
[54] **GLAZING FOR CLOSED STRUCTURES FOR USE IN AN ENVIRONMENT IN SPACE OR IN A POLAR REGION**
[54] **VITRAGE DE STRUCTURES FERMEES POUR UTILISATION DANS L'ESPACE OU EN REGION POLAIRE**
[72] MELSON, SABINE, DE
[72] HUBERT, STEFAN, DE
[72] KARSCHTI, THOMAS, DE
[71] SCHOTT GLAS, DE
[22] 2001-04-05
[43] 2001-10-08
[30] DE (100 17 699.2-45) 2000-04-08

[21] **2,343,466**
[13] A1
[51] **Int.Cl. 7H04R 1/02 7F16B 1/00**
[25] EN
[54] **CONNECTING UNIT FOR THE ANGLE-ADJUSTABLE CONNECTION OF AT LEAST TWO LOUDSPEAKER ENCLOSURES, AND CORRESPONDINGLY CONNECTED LOUDSPEAKER ENCLOSURES**
[54] **DISPOSITIF DE CONNEXION POUR LE RACCORDEMENT REGLABLE EN ANGLE D'AU MOINS DEUX ENCEINTES ACOUSTIQUES ET ENCEINTES ACOUSTIQUES RACCORDEES PAR CE DISPOSITIF**
[72] BOTHE, FRANK, DE
[71] D & B AUDIOTECHNIK AG, DE
[22] 2001-04-06
[43] 2001-10-07
[30] DE (20006335.9) 2000-04-07

[21] **2,343,469**
[13] A1
[51] **Int.Cl. 7B42D 15/02**
[25] EN
[54] **DUAL COUPON CARD ASSEMBLY**
[54] **CARTE-COUPONS DOUBLE**
[72] BEST, SCOTT D., US
[72] TURNER, JAMES F., US
[71] SAXON INCORPORATED, US
[22] 2001-04-05
[43] 2001-10-10
[30] US (09/545,997) 2000-04-10

[21] **2,343,473**
[13] A1
[51] **Int.Cl. 7G01M 11/00 7G01M 11/08**
[25] EN
[54] **TESTING OPERATION OF A PHOTONIC SWITCH**
[54] **ESSAI DE FONCTIONNEMENT D'UN COMMUTATEUR PHOTONIQUE**
[72] CANNELL, GEORGE, GB
[72] SPARKS, ADRIAN, GB
[71] NORTEL NETWORKS LIMITED, CA
[22] 2001-04-05
[43] 2001-10-07
[30] US (09/545,545) 2000-04-07

[21] **2,343,474**
[13] A1
[51] **Int.Cl. 7F21V 1/00**
[25] EN
[54] **TRANSPARENT COVER OF THE RADIATION SOURCE OF LAMPS**
[54] **COUVERCLE TRANSPARENT DE SOURCE DE RAYONNEMENT DE LAMPE**
[72] NASS, PETER, DE
[72] MELSON, SABINE, DE
[71] SCHOTT GLAS, DE
[22] 2001-04-06
[43] 2001-10-08
[30] DE (100 17 696.8-33) 2000-04-08

[21] **2,343,479**
[13] A1
[51] **Int.Cl. 7F16M 13/00**
[25] EN
[54] **OBJECT ENGAGING TOOL AND METHOD OF MANIPULATING OBJECT USING SAME**
[54] **DISPOSITIF D'ENGAGEMENT ET METHODE DE MANIPULATION D'UN OBJET**
[72] FRIAS, JAMES A., US
[72] UNRUH, SCOTT, US
[71] H&F ENTERPRISES, US
[22] 2001-04-06
[43] 2001-10-07
[30] US (60/195,293) 2000-04-07

[21] **2,343,483**
[13] A1
[51] **Int.Cl. 7H01H 71/00 7G01R 31/327**
[25] EN
[54] **CIRCUIT BREAKER WITH MULTIPLE TEST SWITCH ASSEMBLY**
[54] **DISJONCTEUR AVEC ENSEMBLE DE COMMUTATION POUR SIMULATION DE PLUSIEURS CONDITIONS D'ESSAI**
[72] SEYMOUR, RAYMOND K., US
[72] FUHR, KEVIN J., US
[72] MAGHAM, MURALI K., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2001-04-05
[43] 2001-10-11
[30] US (09/546,820) 2000-04-11

[21] **2,343,497**
[13] A1
[51] **Int.Cl. 7G06F 17/50**
[25] EN
[54] **VIRTUAL COSMETIC AUTOSURGERY VIA TELEMEDICINE**
[54] **CHIRURGIE ESTHETIQUE AUTOMATISEE VIRTUELLE PAR L'INTERMEDIAIRE DE LA TELEMEDICINE**
[72] MASSENGILL, R. KEMP, US
[71] MASSENGILL, R. KEMP, US
[22] 2001-04-09
[43] 2001-10-10
[30] US (09/769,016) 2000-04-10

[21] **2,343,498**
[13] A1
[51] **Int.Cl. 7F15B 13/06 7F15C 3/00 7F16K 31/00 7F15B 21/08**
[25] EN
[54] **HYDRAULIC SYSTEM WITH SHADOW POPPET VALVE**
[54] **SYSTEME HYDRAULIQUE A SOUPAPE A CHAMPIGNON SECONDAIRE**
[72] STEPHENSON, DWIGHT B., US
[71] HUSCO INTERNATIONAL, INC., US
[22] 2001-04-09
[43] 2001-10-12
[30] US (60/196,344) 2000-04-12

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[21] **2,343,499**
[13] A1
[51] **Int.Cl. 7G11B 27/02**
[25] EN
[54] **PROGRAM LENGTH EXTENDING OR SHORTENING DEVICE AND METHOD, AND PROGRAM LENGTH ADJUSTING SYSTEM**
[54] **DISPOSITIF ET METHODE D'AUGMENTATION OU DE DIMINUTION DE LA LONGUEUR D'UN PROGRAMME ET SYSTEME DE REGLAGE DE LA LONGUEUR D'UN PROGRAMME**
[72] TANAKA, YOSHIKI, JP
[72] SUZUKI, TORU, JP
[72] MORISHIMA, SHINICHI, JP
[72] KANI, TETSUO, JP
[72] SHINKAI, MITSUTOSHI, JP
[71] SONY CORPORATION, JP
[22] 2001-04-06
[43] 2001-10-07
[30] JP (P2000-107067) 2000-04-07

[21] **2,343,502**
[13] A1
[51] **Int.Cl. 7H02G 15/00 7H01R 4/00**
[25] EN
[54] **MECHANICAL FUSE FOR ELECTRIC POWER LINE**
[54] **FUSIBLE MECANIQUE POUR LIGNE D'ENERGIE ELECTRIQUE**
[72] DINSMORE, SEAN, CA
[71] TRIDEM INDUSTRIES INC., CA
[22] 2001-04-06
[43] 2001-10-10
[30] US (60/195,319) 2000-04-10

[21] **2,343,509**
[13] A1
[51] **Int.Cl. 7B65G 47/248**
[25] EN
[54] **BOARD TURNER APPARATUS**
[54] **RETOURNEUR DE PANNEAUX**
[72] RUNONEN, VELI PEKKA, FI
[71] RAUTE OYJ, FI
[22] 2001-04-05
[43] 2001-10-12
[30] FI (20000872) 2000-04-12

[21] **2,343,510**
[13] A1
[51] **Int.Cl. 7A63C 17/06 7A43B 5/16 7A63C 1/26**
[25] EN
[54] **SKATE WITH ADJUSTABLE SIZE**
[54] **PATIN A POINTURE AJUSTABLE**
[72] RICCI, MARCO, IT
[71] ROCES S.R.L., IT
[22] 2001-04-06
[43] 2001-10-07
[30] IT (TV2000U000018) 2000-04-07

[21] **2,343,511**
[13] A1
[51] **Int.Cl. 7E04B 1/68**
[25] EN
[54] **JOINT CLOSURE SYSTEM FOR FOAMBOARDS**
[54] **SYSTEME DE FERMETURE DE JOINTS POUR PANNEAUX DE MOUSSE**
[72] COLE, WILLIAM J., US
[72] BARRY, LEON F., US
[72] MONDA, PERRY F., US
[72] HAGAN, JOSEPH R., US
[71] THE CELOTEX CORPORATION, US
[22] 2001-04-05
[43] 2001-10-07
[30] US (09/546,326) 2000-04-07

[21] **2,343,535**
[13] A1
[51] **Int.Cl. 7B32B 27/06 7B32B 7/04**
[25] EN
[54] **MULTILAYER FILM WITH LAMINATION AND HEAT-SEALABLE SIDES, AND HAVING ANTIFOGGING PROPERTIES**
[54] **FILM MULTICOUCHE AVEC LAMINATION ET BORDS THERMOSCELLABLES, A PROPRIETES D'ANTICONDENSATION**
[72] BRANDT, RAINER, DE
[72] MULLER, CLAUDIA, DE
[72] EGGERS, HOLGER, DE
[72] KLEIN, RUDI, DE
[71] WOLFF WALSRODE AG, DE
[22] 2001-04-09
[43] 2001-10-12
[30] DE (10018049.3) 2000-04-12

[21] **2,343,545**
[13] A1
[51] **Int.Cl. 7A23J 3/16 7A23C 19/093 7A23L 1/10 7A23C 9/123 7A23L 1/187 7A23L 1/31 7A23J 3/34 7A23L 2/66**
[25] EN
[54] **LOW-COST SOY PROTEINACEOUS FOOD INGREDIENTS**
[54] **PROTEINES DE SOYA PEU COUTEUSES COMME INGREDIENT ALIMENTAIRE**
[72] SILVER, RICHARD S., US
[71] KRAFT FOODS, INC., US
[22] 2001-04-05
[43] 2001-10-10
[30] US (09/546,450) 2000-04-10

[21] **2,343,546**
[13] A1
[51] **Int.Cl. 7B21J 5/08**
[25] EN
[54] **UPSETTING TOOL FOR FORMING CONTINUOUS CAST SLAB IN SLAB UPSETTING PRESSES**
[54] **OUTIL A REFOULER FORMANT UNE PLANCHE A COULEE CONTINUE DANS DES PRESSES A REFOULER**
[72] HEITZE, GERHARD, DE
[71] SMS DEMAG AKTIENGESELLSCHAFT, DE
[22] 2001-04-09
[43] 2001-10-12
[30] DE (100 17 965.7) 2000-04-12
[30] DE (100 49 782.9) 2000-10-09

[21] **2,343,550**
[13] A1
[51] **Int.Cl. 7A61C 13/00**
[25] EN
[54] **DENTAL MILLING INSTRUMENT**
[54] **INSTRUMENT DE RODAGE DENTAIRE**
[72] SCHOSTEK, GERD, ZZ
[72] BRINKMANN, HARTMUT, ZZ
[72] HOH, AXEL, ZZ
[72] LINGEMANN, KLAUS-DIETRICH, ZZ
[71] DEGUSSA AG, DE
[22] 2001-04-05
[43] 2001-10-07
[30] DE (100 17 474.4) 2000-04-07

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[21] **2,343,554**
[13] A1
[51] **Int.Cl. 7A61M 25/00 7A61M 25/14**
[25] EN
[54] **MULTI-PROBE SYSTEM**
[54] **SYSTEME MULTISONDES**
[72] KUCHARCZYK, JOHN, US
[72] GILLIES, GEORGE T., US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
[22] 2001-04-05
[43] 2001-10-12
[30] US (09/548,110) 2000-04-12

[21] **2,343,555**
[13] A1
[51] **Int.Cl. 7H04Q 7/20 7H04L 29/02**
[25] EN
[54] **NOTIFICATION SYSTEM AND METHOD FOR A MOBILE DATA COMMUNICATION DEVICE**
[54] **SYSTEME DE NOTIFICATION ET METHODE POUR UN DISPOSITIF MOBILE DE TRANSMISSION DE DONNEES**
[72] MAJOR, HARRY R., CA
[72] MOUSSEAU, GARY, CA
[72] PATHIYAL, KRISHNA K., CA
[72] LAZARIDIS, MIHAL, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2001-04-09
[43] 2001-10-10
[30] US (09/545,962) 2000-04-10

[21] **2,343,558**
[13] A1
[51] **Int.Cl. 7B01J 20/26 7A61L 15/60**
[25] EN
[54] **ABSORBENT MATERIAL AND METHOD OF PRODUCTION**
[54] **SUBSTANCE ABSORBANTE ET METHODE DE PRODUCTION**
[72] TROY, PADRAIG G., GB
[72] STEER, GRAHAM E., GB
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[22] 2001-04-05
[43] 2001-10-13
[30] EP (00 303 141.6) 2000-04-13

[21] **2,343,562**
[13] A1
[51] **Int.Cl. 7H05H 1/24 7H05H 1/46**
[25] EN
[54] **PLASMA SOURCE**
[54] **SOURCE DE PLASMA**
[72] GIBSON, DESMOND, GB
[71] SATIS RTC PHOTONICS SYSTEMS LTD., GB
[22] 2001-04-09
[43] 2001-10-11
[30] GB (GB 0008905.2) 2000-04-11
[30] GB (GB 0013496.5) 2000-06-02

[21] **2,343,566**
[13] A1
[51] **Int.Cl. 7A63F 1/00**
[25] EN
[54] **A BACCARAT GAMING ASSEMBLY AND METHOD OF PLAYING BACCARAT**
[54] **JEU DE BACCARA ET METHODE DE JEU**
[72] ROMERO, SANTIAGO, EC
[71] ROMERO, SANTIAGO, EC
[22] 2001-04-09
[43] 2001-10-10
[30] US (09/546,365) 2000-04-10

[21] **2,343,567**
[13] A1
[51] **Int.Cl. 7B29C 49/64 7B29C 49/42**
[25] EN
[54] **MACHINE FOR THE PRODUCTION OF PREFORMS FOR HOLLOW PLASTIC CONTAINERS**
[54] **MACHINE POUR LA PRODUCTION DE PREFORMES POUR CONTENANTS EN PLASTIQUE CREUX**
[72] GIACOBBE, FERRUCCIO, IT
[71] MAGIC MP S.P.A., IT
[22] 2001-04-09
[43] 2001-10-11
[30] IT (MI2000A 786) 2000-04-11

[21] **2,343,570**
[13] A1
[51] **Int.Cl. 7B63H 25/42**
[25] EN
[54] **THRUSTER**
[54] **PROPULSEUR**
[72] DUNCAN, IAN JAMES, GB
[71] LEWMAR LIMITED, GB
[22] 2001-04-09
[43] 2001-10-10
[30] GB (0008763.5) 2000-04-10

[21] **2,343,573**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 9/44**
[25] EN
[54] **SYSTEM AND METHOD FOR SPECIFICATION OF TRIGGER LOGIC CONDITIONS**
[54] **SYSTEME ET METHODE POUR SPECIFIER LES CONDITIONS LOGIQUES DE DECLenchEMENT**
[72] NAHAPETIAN, ARMEN, US
[72] BROWER, DANIEL STUART, US
[71] TELEDYNE TECHNOLOGIES, INC., US
[22] 2001-04-09
[43] 2001-10-10
[30] US (09/546,032) 2000-04-10

[21] **2,343,580**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7H04Q 7/20**
[25] EN
[54] **SYSTEM AND METHOD FOR SYNCHRONIZING DATA RECORDS BETWEEN MULTIPLE DATABASES**
[54] **SYSTEME ET METHODE POUR SYNCHRONISER DES ENREGISTREMENTS DE DONNEES ENTRE DES BASES DE DONNEES MULTIPLES**
[72] DUNK, CRAIG, CA
[72] HIND, HUGH R., CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2001-04-09
[43] 2001-10-10
[30] US (09/545,964) 2000-04-10

[21] **2,343,584**
[13] A1
[51] **Int.Cl. 7B65D 23/14 7G09F 3/00**
[25] EN
[54] **CONTAINER WITH LABEL**
[54] **CONTENANT MUNI D'UNE ETIQUETTE**
[72] MENGEL, RONALD E., US
[71] MCNEIL-PPC, INC., US
[22] 2001-04-06
[43] 2001-10-10
[30] US (09/546,345) 2000-04-10

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[21] **2,343,589**
[13] A1

[51] **Int.Cl. 7F27D 7/00 7F27D 17/00**
[25] EN
[54] **FUEL REFORMER COMBUSTION PROCESS**
[54] **PROCESSUS DE COMBUSTION D'UN REGENERATEUR DE COMBUSTIBLE**
[72] KOBAYASHI, HISASHI, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-04-06
[43] 2001-10-07
[30] US (09/544,451) 2000-04-07

[21] **2,343,591**
[13] A1

[51] **Int.Cl. 7F16H 1/28 7F02C 6/00 7H02K 7/18**
[25] EN
[54] **GENERATOR DRIVE**
[54] **ENTRAINEMENT D'ALTERNATEUR**
[72] SCHWERTBERGER, HELMUT, DE
[71] RENK AKTIENGESSELLSCHAFT, DE
[22] 2001-04-06
[43] 2001-10-08
[30] DE (100 17 548.1) 2000-04-08

[21] **2,343,592**
[13] A1

[51] **Int.Cl. 7A01K 97/06**
[25] EN
[54] **FISHING BOX WITH DETACHABLE CASINGS**
[54] **COFFRE A PECHE AVEC COMPARTIMENTS AMOVIBLES**
[72] BELANGER, CLAUDE, CA
[71] BELANGER, CLAUDE, CA
[22] 2001-04-06
[43] 2001-10-10
[30] US (60/195,314) 2000-04-10

[21] **2,343,608**
[13] A1

[51] **Int.Cl. 7B60D 1/46**
[25] EN
[54] **VERTICALLY ADJUSTABLE TRAILER HITCH**
[54] **ATTELAGE DE REMORQUE REGLABLE VERTICALEMENT**
[72] MASSEY, RANDY A., US
[71] MASSEY, RANDY A., US
[22] 2001-04-10
[43] 2001-10-10
[30] US (60/196,238) 2000-04-10

[21] **2,343,610**
[13] A1

[51] **Int.Cl. 7A61J 7/02**
[25] EN
[54] **TABLET PACKING APPARATUS**
[54] **APPAREIL D'EMBALLAGE DE BLOCS**
[72] KODAMA, TSUYOSHI, JP
[72] YUYAMA, HIROYUKI, JP
[72] YUYAMA, SHOJI, JP
[72] MURAKAMI, HIDENORI, JP
[71] YUYUMA MFG. CO., LTD., JP
[22] 2001-04-10
[43] 2001-10-11
[30] JP (2000-109302) 2000-04-11

[21] **2,343,613**
[13] A1

[51] **Int.Cl. 7A61G 7/10 7B62B 5/00**
[25] EN
[54] **A CARRIAGE**
[54] **CHARIOT**
[72] VON SCHROETER, PHILIP, GB
[71] ARJO LIMITED, GB
[22] 2001-04-10
[43] 2001-10-12
[30] GB (0008833.6) 2000-04-12

[21] **2,343,614**
[13] A1

[51] **Int.Cl. 7A01D 75/08**
[25] EN
[54] **GRINDING DEVICE**
[54] **AFFUTEUSE**
[72] WOLF, HELMUT, DE
[71] DEERE & COMPANY, US
[22] 2001-04-10
[43] 2001-10-11
[30] DE (100 17 985.1) 2000-04-11

[21] **2,343,620**
[13] A1

[51] **Int.Cl. 7B01J 2/30 7C04B 14/04**
[25] EN
[54] **IMPROVING THE FLOW PROPERTIES OF DRY CEMENTITIOUS AND NON-CEMENTITIOUS MATERIALS**
[54] **AMELIORATION DES PROPRIETES D'ECOULEMENT DE MATERIAUX SECS CIMENTAIRES OU NON**
[72] DEALY, SEARS T., US
[72] SWEATMAN, RONALD E., US
[72] REDDY, BAIREDDY R., US
[72] HEATHMAN, JAMES F., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2001-04-10
[43] 2001-10-11
[30] US (09/547,277) 2000-04-11

[21] **2,343,621**
[13] A1

[51] **Int.Cl. 7E06B 3/08**
[25] EN
[54] **METHOD OF PRODUCING A WINDOW SECTION**
[54] **METHODE DE FABRICATION D'UNE PARTIE DE FENETRE**
[72] SCHWEIKART, BERND, DE
[71] SCHWEIKART, BERND, DE
[71] HOFFMANN, MARTIN WALTER, DE
[22] 2001-04-10
[43] 2001-10-11
[30] DE (100 17 945.2) 2000-04-11

[21] **2,343,623**
[13] A1

[51] **Int.Cl. 7B67D 5/64 7A47K 5/13**
[25] EN
[54] **LIQUID DISPENSER**
[54] **DISTRIBUTEUR DE LIQUIDE**
[72] DEKONING, PAUL W., US
[72] KNAUB, DAVID R., US
[71] THE DIAL CORPORATION, US
[22] 2001-04-10
[43] 2001-10-10
[30] US (60/195,773) 2000-04-10

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[21] 2,343,627
[13] A1

[51] **Int.Cl. 7B61J 3/00**
[25] EN
[54] **INDEPENDENT DOG OPERATING SYSTEM**
[54] **SYSTEME D'EXPLOITATION D'UN CRABOT INDEPENDANT**
[72] BRANDT, CALVIN J., US
[71] MOTION CONTROLS, INC., US
[22] 2001-04-10
[43] 2001-10-11
[30] US (09/546,956) 2000-04-11

[21] 2,343,628
[13] A1

[51] **Int.Cl. 7C09D 109/08 7C09D 121/02 7C08J 3/26**
[25] EN
[54] **IMPROVED RHEOLOGICALLY-DYNAMIC, LIQUID-APPLICABLE ELASTOMERIC COMPOSITIONS**
[54] **COMPOSITIONS ELASTOMERES AMELIOREES DOTEES DE PROPRIETES RHEOLOGIQUES ET POUVANT S'APPLIQUER A DU LIQUIDE**

[72] PICKETT, MATTHEW T., US
[72] KELLETT, JAY S., US
[72] WEN, JIANYE, US
[72] HART, DAVID S., US
[71] W.R. GRACE & CO.-CONN., US
[22] 2001-04-10
[43] 2001-10-11
[30] US (09/547,823) 2000-04-11

[21] 2,343,648
[13] A1

[51] **Int.Cl. 7H04L 12/54 7H04Q 7/20**
[25] EN
[54] **SYSTEM AND METHOD FOR REDIRECTING MESSAGE ATTACHMENTS BETWEEN A HOST SYSTEM AND A MOBILE DATA COMMUNICATION DEVICE**
[54] **SYSTEME ET METHODE POUR REACHEMINER LES PIECES JOINTES DE MESSAGES ENTRE UN SYSTEME HOTE ET UN DISPOSITIF MOBILE DE TRANSMISSION DE DONNEES**
[72] MOUSSEAU, GARY P., CA
[72] LAZARIDIS, MIHAL, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2001-04-10
[43] 2001-10-10
[30] US (09/545,963) 2000-04-10
[30] US (09/761,480) 2001-01-16

[21] 2,343,649
[13] A1

[51] **Int.Cl. 7B29C 49/02 7B29D 23/00 7F16L 11/04**
[25] EN
[54] **EXTRUDED, INJECTION MOULDED, OR BLOW MOULDED PIPES, FITTINGS OR SHAPED PARTS OF PLASTIC, FOR ASSEMBLING PIPELINES FOR LIQUID SEMI-SOLID OR GASEOUS MEDIA**
[54] **TUYAUX, RACCORDS OU PIECES PROFILEES EN PLASTIQUE, EXTRUDES, MOULES PAR INJECTION OU MOULES PAR SOUFFLAGE, POUR L'ASSEMBLAGE DE CANALISATIONS DE TRANSPORT DE MATIERES LIQUIDES, SEMI-SOLIDES OU GAZEUSES**
[72] ROSENBERG, GERHARD, DE
[71] ROSENBERG, GERHARD, DE
[22] 2001-04-11
[43] 2001-10-13
[30] DE (100 18 324.7) 2000-04-13

[21] 2,343,657
[13] A1

[51] **Int.Cl. 7A46B 9/00 7A46D 3/00**
[25] EN
[54] **ADJUSTABLE FERRULE PAINT BRUSH AND METHODS OF MANUFACTURE**
[54] **PINCEAU A FERRULE AJUSTABLE, ET METHODES DE FABRICATION**
[72] MORRIS, KENNETH R., US
[72] KAMINSKI, DARRYL L., US
[72] WOODNORTH, BRIAN E., US
[71] NEWELL OPERATING COMPANY, US
[22] 2001-04-11
[43] 2001-10-11
[30] US (60/196,513) 2000-04-11

[21] 2,343,669
[13] A1

[51] **Int.Cl. 7H04R 25/00 7A61F 2/18**
[25] EN
[54] **AT LEAST PARTIALLY IMPLANTABLE SYSTEM FOR REHABILITATION OF HEARING DISORDER**
[54] **SYSTEME AU MOINS PARTIELLEMENT IMPLANTABLE POUR LA READAPTATION DE PERSONNES SOUFFRANT DE TROUBLES AUDITIFS**
[72] LEYSIEFFER, HANS, DE
[72] ZENNER, HANS PETER, DE
[72] BAUMANN, JOACHIM W., DE
[71] IMPLEX AKTIENGESELLSCHAFT HEARING TECHNOLOGY, DE
[22] 2001-04-10
[43] 2001-10-13
[30] DE (100 18 360.3) 2000-04-13

[21] 2,343,683
[13] A1

[51] **Int.Cl. 7E06B 9/386 7A47H 23/00**
[25] EN
[54] **THERMOPLASTIC SLATS FOR BLINDS AND THE MANUFACTURING THEREOF**
[54] **LAMELLES THERMOPLASTIQUES DE STORES ET FABRICATION**
[72] FRANCO, SANDRO, CA
[72] FRANCO, MARCO-CARMINE, CA
[71] FRANCO, SANDRO, CA
[71] FRANCO, MARCO-CARMINE, CA
[22] 2001-04-10
[43] 2001-10-10
[30] CA (2,304,909) 2000-04-10

[21] 2,343,686
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD FOR PROCESSING A CUSTOMER CONCERN**
[54] **METHODE DE TRAITEMENT DES QUESTIONS DES CLIENTS**
[72] ROWSE, WILLIAM, US
[72] INMAN, BARRY, US
[72] MASHNI, PAUL, US
[72] MAYBERRY, DEBRA, US
[72] JACKSON, ROBERT, US
[72] UBIK, HENRY, US
[72] PARK, DAVID, US
[71] FORD GLOBAL TECHNOLOGIES, INC., US
[22] 2001-04-10
[43] 2001-10-12
[30] US (09/547,650) 2000-04-12

Demandes canadiennes mises à la disponibilité du public
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[21] **2,343,690**
[13] A1

[51] **Int.Cl. 7H04R 25/00 7A61F 2/18**
[25] EN
[54] **AT LEAST PARTIALLY IMPLANTABLE SYSTEM FOR REHABILITATION OF A HEARING DISORDER**
[54] **SYSTEME AU MOINS PARTIELLEMENT IMPLANTABLE POUR LA READAPTATION DE PERSONNES SOUFFRANT DE TROUBLES AUDITIFS**
[72] LEYSIEFFER, HANS, DE
[71] IMPLEX AKTIENGESELLSCHAFT HEARING TECHNOLOGY, DE
[22] 2001-04-11
[43] 2001-10-13
[30] DE (100 18 334.4) 2000-04-13

[21] **2,343,700**
[13] A1

[51] **Int.Cl. 7G01N 21/64 7G01N 27/447**
[25] EN
[54] **MEASUREMENT OF FLUORESCENCE USING CAPILLARY ISOELECTRIC FOCUSING**
[54] **MESURE DE LA FLUORESCENCE PAR ELECTROFOCALISATION CAPILLAIRE**
[72] PAWLISZYN, JANUSZ, CA
[72] WU, XING-ZHENG, JP
[72] HUANG, TIEMIN, CA
[71] PAWLISZYN, JANUSZ, CA
[71] WU, XING-ZHENG, JP
[71] HUANG, TIEMIN, CA
[22] 2001-04-11
[43] 2001-10-13
[30] US (60/196,588) 2000-04-13

[21] **2,343,828**
[13] A1

[51] **Int.Cl. 7D21H 19/36**
[25] EN
[54] **PAPER HAVING IMPROVED PRINT QUALITY AND METHOD OF MAKING THE SAME**
[54] **PAPIER A QUALITE D'IMPRESSION AMELIOREE, ET METHODE DE FABRICATION**
[72] WINDISCH, JANET DROBITS, US
[72] FU, ZHENWEN, US
[72] BOBSEIN, BARRETT RICHARD, US
[72] BROWN, JAMES TINNEY, US
[71] ROHM AND HAAS COMPANY, US
[22] 2001-04-11
[43] 2001-10-12
[30] US (60/196,374) 2000-04-12
[30] US (09/825,303) 2001-04-04

[21] **2,343,692**
[13] A1

[51] **Int.Cl. 7H04L 12/24 7G06F 17/40**
[25] EN
[54] **DYNAMIC RULE SETS FOR GENERATED LOGS**
[54] **ENSEMBLE DE REGLES DYNAMIQUES POUR JOURNAUX GENERES**
[72] KASVAND, TONIS, CA
[72] GRAY, THOMAS, CA
[71] MITEL KNOWLEDGE CORPORATION, CA
[22] 2001-04-10
[43] 2001-10-12
[30] GB (0008952.4) 2000-04-12

[21] **2,343,701**
[13] A1

[51] **Int.Cl. 7G10L 19/00 7G10L 15/22 7G10L 15/26**
[25] EN
[54] **A METHOD OF NATURAL LANGUAGE COMMUNICATION USING A MARK-UP LANGUAGE**
[54] **METHODE DE COMMUNICATION EN LANGAGE NATUREL A L'AIDE D'UN LANGAGE DE BALISAGE**
[72] MARTIN, JIM F., US
[72] DEZONNO, ANTHONY, US
[72] WILLIAMS, LAIRD C., US
[72] SHAMBAUGH, CRAIG R., US
[72] HYMEL, DARRYL, US
[72] BLUESTEIN, JARED, US
[72] VENNER, KENNETH, US
[72] POWER, MARK J., US
[71] ROCKWELL ELECTRONIC COMMERCE CORPORATION, US
[22] 2001-04-11
[43] 2001-10-13
[30] US (09/549,057) 2000-04-13

[21] **2,343,831**
[13] A1

[51] **Int.Cl. 7B01J 13/00 7B41M 5/00 7B01J 20/08 7D21H 19/40**
[25] EN
[54] **DISPERSIONS**
[54] **DISPERSIONS**
[72] MANGOLD, HELMUT, DE
[72] SCHARFE, THOMAS, DE
[72] GOLCHERT, RAINER, DE
[71] DEGUSSA AG, DE
[22] 2001-04-11
[43] 2001-10-12
[30] EP (00 107 817.9) 2000-04-12

[21] **2,343,695**
[13] A1

[51] **Int.Cl. 7H04L 12/24 7G06F 17/40**
[25] EN
[54] **TREE HIERARCHY AND DESCRIPTION FOR GENERATED LOGS**
[54] **HIERARCHIE ARBORESCENTE ET DESCRIPTION DES JOURNAUX GENERES**
[72] KASVAND, TONIS, CA
[72] JONES, REBECCA, CA
[72] ELLIOTT, TYLER, CA
[72] VIRK, AUDIL, CA
[72] FORTIN, DENNIS, CA
[72] MOOY, BRIAN, CA
[72] GRAY, THOMAS, CA
[71] MITEL KNOWLEDGE CORPORATION, CA
[22] 2001-04-10
[43] 2001-10-12
[30] GB (0009067.0) 2000-04-12

[21] **2,343,705**
[13] A1

[51] **Int.Cl. 7H04L 12/24 7G06F 17/40**
[25] EN
[54] **EXECUTION SETS FOR GENERATED LOGS**
[54] **ENSEMBLES D'EXECUTION DE JOURNAUX GENERES**
[72] KASVAND, TONIS, CA
[72] GRAY, THOMAS, CA
[71] MITEL KNOWLEDGE CORPORATION, CA
[22] 2001-04-10
[43] 2001-10-11
[30] GB (0008734.6) 2000-04-11

[21] **2,343,846**
[13] A1

[51] **Int.Cl. 7A46B 3/00 7A46D 3/00**
[25] EN
[54] **METHOD FOR FORMING VARIABLE PAINT APPLICATORS**
[54] **METHODE POUR FABRIQUER DIVERS APPLICATEURS DE PEINTURE**
[72] WOODNORTH, BRIAN E., US
[72] KAMINSKI, DARRYL L., US
[72] MORRIS, KENNETH R., US
[72] FORTNER, CHRISTINA L., US
[71] NEWELL OPERATING COMPANY, US
[22] 2001-04-11
[43] 2001-10-11
[30] US (60/196,513) 2000-04-11

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[21] **2,343,848**
[13] A1
[51] **Int.Cl. 7F16L 13/14**
[25] EN
[54] **METAL TUBE COUPLING
ARRANGEMENT AND METHOD OF
MANUFACTURE**
[54] **RACCORD DE TUBE
METALLIQUE, ET METHODE DE
FABRICATION**
[72] BRUGMANN, DONALD HOWARD
JR., US
[71] DANA CORPORATION, US
[22] 2001-04-11
[43] 2001-10-12
[30] US (09/548,108) 2000-04-12

[21] **2,343,850**
[13] A1
[51] **Int.Cl. 7A61K 31/64 7A61P 3/10
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31/455 7A61K 31/4709 7A61K 31/496
7A61K 31/501**
[25] EN
[54] **SYNERGISTIC EFFECT OF A
SULFONYLUREA AND/OR NON-
SULFONYLUREA K+ ATP CHANNEL
BLOCKER, AND A
PHOSPHODIESTERASE 3 TYPE
INHIBITOR**
[54] **EFFET SYNERGIQUE D'UN
COMPOSE SULFONYLUREE ET/OU
D'UN INHIBITEUR DES CANAUX K+
ATP QUI N'EST PAS DU TYPE
SULFONYLUREE, ET INHIBITEUR DE
PHOSPHODIESTERASE DU TYPE 3**
[72] FRYBURG, DAVID ALBERT, US
[72] PARKER, JANICE CATHERINE, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-04-11
[43] 2001-10-13
[30] US (60/196,728) 2000-04-13

[21] **2,343,854**
[13] A1
[51] **Int.Cl. 7A61C 7/00**
[25] EN
[54] **SELF OPENING ORTHODONTIC
APPLIANCE WITH OPENING
ASSISTANCE**
[54] **APPAREIL ORTHODONTIQUE A
OUVERTURE AUTOMATIQUE
FACILITEE**
[72] BERGERSEN, EARL O., US
[71] ORTHO-TAIN, INC., US
[22] 2001-04-11
[43] 2001-10-11
[30] US (09/546,685) 2000-04-11

[21] **2,343,860**
[13] A1
[51] **Int.Cl. 7B65D 19/26**
[25] EN
[54] **PALLET FOR UPRIGHT
TRANSPORTING OF A LOADER BOOM
AND TRANSPORT METHOD**
[54] **PALETTE POUR TRANSPORTER
VERTICALEMENT UNE FLECHE DE
CHARGEMENT ET METHODE DE
TRANSPORT**
[72] MARCEL, ALAIN, FR
[71] DEERE & COMPANY, US
[22] 2001-04-11
[43] 2001-10-12
[30] DE (100 18 113.9) 2000-04-12

[21] **2,343,863**
[13] A1
[51] **Int.Cl. 7B05C 17/02 7B05C 17/005**
[25] EN
[54] **MODULAR APPLICATOR KIT**
[54] **NECESSAIRE D'APPLICATEUR
MODULAIRE**
[72] WOODNORTH, BRIAN E., US
[71] NEWELL OPERATING COMPANY,
US
[22] 2001-04-12
[43] 2001-10-12
[30] US (09/547,729) 2000-04-12

[21] **2,343,864**
[13] A1
[51] **Int.Cl. 7B60K 15/03**
[25] EN
[54] **PLASTIC FUEL TANK AND
METHOD FOR PRODUCING SAME**
[54] **RESERVOIR DE CARBURANT EN
PLASTIQUE ET METHODE DE
FABRICATION**
[72] STRATZ, PETER, DE
[71] DAIMLERCHRYSLER AG, DE
[22] 2001-04-12
[43] 2001-10-13
[30] DE (100 18 310.7) 2000-04-13

[21] **2,343,866**
[13] A1
[51] **Int.Cl. 7E06B 9/262**
[25] EN
[54] **ARCHITECTURAL COVERING
FOR WINDOWS**
[54] **COUVRE-FENETRES
ARCHITECTURAUX**
[72] GROSSO, VINNY, US
[72] COREY, JOHN A., US
[72] RANDALL, RAYMOND E., JR., US
[72] KARIS, ARTHUR T., US
[72] WATKINS, RICH, US
[71] COMFORTEX CORPORATION, US
[22] 2001-04-12
[43] 2001-10-13
[30] US (60/196,726) 2000-04-13
[30] US (60/272,180) 2001-02-28
[30] US (UNKNOWN) 2001-04-11

[21] **2,343,871**
[13] A1
[51] **Int.Cl. 7A01N 37/44 7A01N 43/38**
[25] EN
[54] **ASPARTIC ACID DERIVATIVE-
CONTAINING COMPOSITIONS AND
USE THEREOF IN SIMULATING AND/
OR REGULATING PLANT AND PLANT
PRECURSOR GROWTH**
[54] **COMPOSITIONS CONTENANT UN
DERIVE DE L'ACIDE ASPARTIQUE ET
LEUR UTILISATION POUR STIMULER
ET/OU REGULER LA CROISSANCE DE
VEGETAUX ET DE LEURS
PRECURSEURS**
[72] DEAN, FRANK W., US
[71] LIDOCHEM INC., US
[22] 2001-04-11
[43] 2001-10-12
[30] US (60/196,436) 2000-04-12
[30] US (09/829,395) 2001-04-10

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[21] **2,343,873**
[13] A1

[51] **Int.Cl. 7G01N 27/30 7B01D 57/02 7G01N 27/447**
[25] EN
[54] **ELECTRODE FOR DIELECTROPHORETIC APPARATUS, DIELECTROPHORETIC APPARATUS, METHOD FOR MANUFACTURING THE SAME, AND METHOD FOR SEPARATING SUBSTANCES USING THE ELECTRODE OR DIELECTROPHORETIC APPARATUS**
[54] **ELECTRODE POUR APPAREIL DIELECTROPHORETIQUE, APPAREIL DIELECTROPHORETIQUE, METHODE DE FABRICATION CONNEXE ET METHODE DE SEPARATION DE SUBSTANCES A L'AIDE DE L'ELECTRODE OU DE L'APPAREIL DIELECTROPHORETIQUE**
[72] WASHIZU, MASAO, JP
[72] KAWABATA, TOMOHISA, JP
[71] WAKO PURE CHEMICAL INDUSTRIES, LTD., JP
[22] 2001-04-12
[43] 2001-10-12
[30] JP (112337/2000) 2000-04-12
[30] JP (374210/2000) 2000-12-08

[21] **2,343,903**
[13] A1

[51] **Int.Cl. 7H02M 1/00 7H02M 1/12 7H02M 7/217**
[25] EN
[54] **CONTROLLING OPERATION OF AN AC/DC CONVERTER**
[54] **OPERATION REGLEMENTEE D'UN CONVERTISSEUR AC/DC**
[72] AINSWORTH, JOHN DESMOND, GB
[72] BOTTACCHIARI, LORENZO, GB
[72] WHITEHOUSE, ROBERT STEPHEN, GB
[71] ALSTOM, FR
[22] 2001-04-10
[43] 2001-10-13
[30] GB (0008994.6) 2000-04-13

[21] **2,343,905**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7H04L 29/12 7H04Q 7/18 7H04Q 7/36 7H04L 12/54 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR PUSHING INFORMATION FROM A HOST SYSTEM TO A MOBILE DATA COMMUNICATION DEVICE**
[54] **SYSTEME ET METHODE POUR POUSSER DES DONNEES D'UN SYSTEME HOTE VERS UN DISPOSITIF MOBILE DE TRANSMISSION DE DONNEES**
[72] FERGUSON, TABITHA, CA
[72] LAZARIDIS, MIHAL, CA
[72] MOUSSEAU, GARY, CA
[72] VANDER VEEN, RAYMOND, CA
[72] CASTELL, DAVID, CA
[72] LINKERT, BARRY, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2001-04-10
[43] 2001-10-10
[30] US (09/545,963) 2000-04-10

[21] **2,343,907**
[13] A1

[51] **Int.Cl. 7B61J 3/00**
[25] EN
[54] **LOW CLEARANCE TRAIN POSITIONER**
[54] **SYSTEME DE MISE EN POSITION DE TRAINS A HAUTEUR LIMITEE**
[72] BRANDT, CALVIN J., US
[71] MOTION CONTROLS, INC., US
[22] 2001-04-10
[43] 2001-10-11
[30] US (09/546,984) 2000-04-11

[21] **2,343,932**
[13] A1

[51] **Int.Cl. 7H04L 12/54 7H04L 29/02 7H04Q 7/20**
[25] EN
[54] **SYSTEM AND METHOD FOR BUNDLING INFORMATION**
[54] **SYSTEME ET METHODE DE GROUPEMENT D'INFORMATION**
[72] LAZARIDIS, MIHAL, CA
[72] FERGUSON, TABITHA, CA
[72] VANDER VEEN, RAYMOND, CA
[72] LINKERT, BARRY, CA
[72] CASTELL, DAVID, CA
[72] MOUSSEAU, GARY, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2001-04-10
[43] 2001-10-10
[30] US (09/545,962) 2000-04-10
[30] US (09/545,963) 2000-04-10

[21] **2,343,987**
[13] A1

[51] **Int.Cl. 7E21B 10/18**
[25] EN
[54] **DIRECTIONAL FLOW NOZZLE RETENTION BODY**
[54] **CORPS DE RETENTION DE BUSE A DEBIT DIRIGE**
[72] CAWTHORNE, CHRIS E., US
[72] LARSEN, JAMES L., US
[72] SIRACKI, MICHAEL A., US
[72] NGUYEN, QUAN V., US
[71] SMITH INTERNATIONAL, INC., US
[22] 2001-04-12
[43] 2001-10-12
[30] US (09/547,691) 2000-04-12

[21] **2,343,991**
[13] A1

[51] **Int.Cl. 7G02B 6/255**
[25] EN
[54] **HEAT OVEN FOR MULTIPLE FIBER SPLICES**
[54] **FOUR CHAUFFANT POUR EPISSURES DE FIBRES OPTIQUES MULTIPLES**
[72] WARE, SCOT K., US
[72] CLARK, BRETT G., US
[71] AMHERST HOLDING COMPANY, US
[22] 2001-04-17
[43] 2001-10-13
[30] US (09/548,723) 2000-04-13

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[21] **2,343,994**
[13] A1
[51] **Int.Cl. 7G01N 21/25 7G02B 6/00**
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[25] EN
[54] **COLORMETRIC FIBER**
IDENTIFICATION
[54] **IDENTIFICATION**
COLORIMETRIQUE DES FIBRES
[72] CLARK, BRETT G., US
[72] WARE, SCOT K., US
[71] AMHERST HOLDING COMPANY,
US
[22] 2001-04-17
[43] 2001-10-13
[30] US (09/548,618) 2000-04-13

[21] **2,344,002**
[13] A1
[51] **Int.Cl. 7E06B 7/16 7E06B 3/48 7E06B**
3/50
[25] EN
[54] **SEAL FOR SECTIONAL DOOR**
[54] **JOINT D'ETANCHEITE DE PORTE**
EN SECTIONS
[72] GRANT, DONALD P., US
[72] SNYDER, RONALD P., US
[72] MILLER, JASON D., US
[71] RITE-HITE HOLDING
CORPORATION, US
[22] 2001-04-17
[43] 2001-10-13
[30] US (09/548,143) 2000-04-13

[21] **2,344,012**
[13] A1
[51] **Int.Cl. 7F23R 3/42 7F02C 7/12**
[25] EN
[54] **COOLING STRUCTURE OF**
COMBUSTOR TAIL TUBE
[54] **STRUCTURE DE**
REFROIDISSEMENT DU TUBE
ARRIERE D'UNE CHAMBRE DE
COMBUSTION
[72] KONDO, MITSURU, JP
[72] MANDAI, SHIGEMI, JP
[72] AKAGI, KOUICHI, JP
[72] HADA, SATOSHI, JP
[72] TANAKA, KATSUNORI, JP
[72] HASEGAWA, MITSUO, JP
[72] MAGOSHI, RYOTARO, JP
[72] SHIMIZU, TAKEHIKO, JP
[71] MITSUBISHI HEAVY INDUSTRIES,
LTD., JP
[22] 2001-04-12
[43] 2001-10-13
[30] JP (2000-111557) 2000-04-13
[30] JP (2000-152426) 2000-05-24
[30] JP (2000-184225) 2000-06-20

[21] **2,344,014**
[13] A1
[51] **Int.Cl. 7H04N 7/08**
[25] EN
[54] **METHOD AND SYSTEM FOR**
BROADCASTING A DIGITAL DATA
SIGNAL WITHIN AN ANALOG TV
SIGNAL USING ORTHOGONAL
FREQUENCY DIVISION
MULTIPLEXING
[54] **METHODE ET SYSTEME DE**
RADIODIFFUSION D'UN SIGNAL DE
DONNEES NUMERIQUES INTEGRE A
UN SIGNAL DE TELEVISION
ANALOGIQUE AU MOYEN DU
MULTIPLEXAGE PAR REPARTITION
ORTHOAGONALE DE LA FREQUENCE
[72] WU, YIYAN, CA
[72] CHOUINARD, JEAN-YVES, CA
[72] BERGERON, ALAIN, CA
[71] HER MAJESTY THE QUEEN IN
RIGHT OF CANADA AS REPRESENTED
BY THE MINISTER, CA
[22] 2001-04-12
[43] 2001-10-12
[30] US (60/196,300) 2000-04-12

[21] **2,344,029**
[13] A1
[51] **Int.Cl. 7F21V 7/00**
[25] EN
[54] **SHIELDING DEVICE**
[54] **DISPOSITIF DE PROTECTION**
[72] CRONK, PAUL ANDREW, AU
[71] CRONK, PAUL ANDREW, AU
[22] 2001-04-12
[43] 2001-10-13
[30] US (09/548,862) 2000-04-13

[21] **2,344,031**
[13] A1
[51] **Int.Cl. 7E05D 15/22**
[25] EN
[54] **FLOATING HINGE FOR A**
FLEXIBLE DOOR PANEL
[54] **CHARNIERE FLOTTANTE POUR**
PANNEAU DE PORTE SOUPLE
[72] GRANT, DONALD P., US
[72] SNYDER, RONALD P., US
[71] RITE-HITE HOLDING
CORPORATION, US
[22] 2001-04-17
[43] 2001-10-13
[30] US (09/548,781) 2000-04-13

[21] **2,344,047**
[13] A1
[51] **Int.Cl. 7H04L 29/14**
[25] EN
[54] **LOAD DISTRIBUTION FAILURE**
RECOVERY SYSTEM AND METHOD
[54] **SYSTEME ET METHODE DE**
RETABLISSEMENT EN CAS DE
DEFAILLANCE, PAR REPARTITION
DE LA CHARGE
[72] TAKATAMA, HIROKAZU, JP
[72] IWATA, ATSUSHI, JP
[71] NEC CORPORATION, JP
[22] 2001-04-12
[43] 2001-10-13
[30] JP (112150/2000) 2000-04-13

[21] **2,344,060**
[13] A1
[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **HEADER CONVERSION**
TECHNIQUE IN ATM SWITCH
[54] **TECHNIQUE DE CONVERSION**
D'EN-TETE DANS UN
COMMUTEUR ATM
[72] FURUICHI, HIDEYUKI, JP
[71] NEC CORPORATION, JP
[22] 2001-04-12
[43] 2001-10-12
[30] JP (2000-110352) 2000-04-12

[21] **2,344,075**
[13] A1
[51] **Int.Cl. 7B60R 25/04**
[25] EN
[54] **METHOD AND APPARATUS FOR**
PREVENTING UNAUTHORIZED
ACCESS TO A VEHICLE
[54] **METHODE ET DISPOSITIF**
ANTIVOL DE VEHICULE
[72] ELLINGSWORTH, CARL, CA
[71] ELLINGSWORTH, CARL, CA
[22] 2001-04-12
[43] 2001-10-12
[30] US (60/196,301) 2000-04-12

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[21] **2,344,089**
[13] A1

[51] **Int.Cl. 7A61K 31/519 7A61P 9/04 7A61P 19/10 7A61P 9/12 7A61K 31/426 7A61K 31/437 7A61K 31/4375 7A61K 31/438 7A61K 31/44 7A61K 31/47 7A61K 31/4985 7A61K 31/505 7A61K 31/5365 7A61K 31/55**

[25] EN
[54] **COMBINATIONS OF CORTICOTROPIN RELEASING FACTOR ANTAGONISTS AND GROWTH HORMONE SECRETAGOGUES**

[54] **COMBINAISONS D'ANTAGONISTES DE LA CORTICOLIBERINE ET DE SECRETAGOGUES DE L'HORMONE DE CROISSANCE**

[72] FOSSA, ANTHONY ANDREA, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-04-12
[43] 2001-10-13
[30] US (60/196,698) 2000-04-13

[21] **2,344,097**
[13] A1

[51] **Int.Cl. 7C10M 169/04**

[25] EN
[54] **ENGINE LUBRICANT AND ADDITIVE**

[54] **ADDITIF ET LUBRIFIANT POUR MOTEUR**

[72] SAINI, MANDEEP S., US
[72] SMITH, THOMAS R., US
[72] LOCKWOOD, FRANCES E., US
[72] BAUMGART, RICHARD J., US
[72] DITURO, MICHAEL A., US
[71] ASHLAND INC., US
[22] 2001-04-17
[43] 2001-10-13
[30] US (60/196,845) 2000-04-13

[21] **2,344,103**
[13] A1

[51] **Int.Cl. 7D21D 1/00 7D21F 1/66**

[25] EN
[54] **PROCESS FOR DISPERSING A FIBROUS PAPER STOCK AND DEVICE FOR PERFORMING THE PROCESS**

[54] **PROCESSUS DE DISPERSION D'UN STOCK DE PAPIER FIBREUX, ET DISPOSITIF POUR EFFECTUER LE PROCESSUS**

[72] KRIEBEL, ALMUT, DE
[72] SCHNEID, JOSEF, DE
[72] RAUCH, ROLAND, DE
[72] NIGGL, VOLKER, DE
[72] PETERS, ERICH, DE
[71] VOITH PAPER PATENT GMBH, DE
[22] 2001-04-12
[43] 2001-10-13
[30] DE (100 18 262.3) 2000-04-13

[21] **2,344,108**
[13] A1

[51] **Int.Cl. 7C07D 401/12 7A61P 25/00 7C07F 7/10 7C07D 401/14 7A61K 31/403 7A61K 31/4439 7A61K 31/695 7C07D 209/70**

[25] FR
[54] **NOUVEAUX DERIVES DE CYCLOBUTA-INDOLE CARBOXAMIDE, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**

[54] **NOVEL DERIVATIVES OF CYCLOBUTA-INDOLE CARBOXAMIDE, PROCESS FOR PREPARING THEM AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**

[72] LEJEUNE, FRANCOISE, FR
[72] CUSSAC, DIDIER, FR
[72] PEGLION, JEAN-LOUIS, FR
[72] GOUMENT, BERTRAND, FR
[72] MILLAN, MARK, FR
[71] ADIR ET COMPAGNIE, FR
[22] 2001-04-12
[43] 2001-10-13
[30] FR (00/04743) 2000-04-13

[21] **2,344,117**
[13] A1

[51] **Int.Cl. 7H04J 11/00 7H04J 1/08**

[25] EN
[54] **METHOD AND SYSTEM FOR TIERED DIGITAL TELEVISION TERRESTRIAL BROADCASTING SERVICES USING MULTI-BIT-STREAM FREQUENCY INTERLEAVED OFDM**

[54] **METHODE ET SYSTEME POUR SERVICES DE TELEDIFFUSION NUMERIQUE DE TERRE A PLUSIEURS NIVEAUX BASES SUR LE MROF A ENTRELACEMENT DE FREQUENCE A TRAIN DE BITS**

[72] CARON, BERNARD, CA
[72] WU, YIYAN, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER, CA
[22] 2001-04-12
[43] 2001-10-12
[30] US (60/196,300) 2000-04-12

[21] **2,344,127**
[13] A1

[51] **Int.Cl. 7D04H 1/60**

[25] EN
[54] **FIBROUS AGGREGATE FORMING METHOD, FIBROUS AGGREGATE FORMED BY SAID METHOD, AND FIBROUS AGGREGATE FORMING APPARATUS**

[54] **METHODE DE FORMAGE D'UN AGREGAT FIBREUX, AGREGAT FIBREUX FORME PAR CETTE METHODE, ET APPAREIL DE FORMAGE D'AGREGATS FIBREUX**

[72] SHIMIZU, EIICHIRO, JP
[72] UDAGAWA, KENTA, JP
[72] HASE, TETSUYA, JP
[72] NAKAMURA, MASAO, JP
[72] MORITA, HARUO, JP
[72] YAMAMOTO, HAJIME, JP
[72] KITABATAKE, KENJI, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2001-04-12
[43] 2001-10-13
[30] JP (111846/2000) 2000-04-13
[30] JP (074071/2001) 2001-03-15

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[21] **2,344,181**
[13] A1

[51] **Int.Cl. 7C07F 7/21 7C08G 77/06 7C08G 77/18**
[25] EN
[54] **ALKYLMETHYLSILOXANE-DIMETHYLSILICONE POLYALKYLENE OXIDE COPOLYMERS**
[54] **COPOLYMERES D'ALKYLMETHYLSILOXANE, DE DIMETHYLSILICONE ET D'OXYDE D'ALKYLENE**
[72] BUESE, MARK A., US
[72] LEGROW, GARY E., US
[71] CLARIANT LIFE SCIENCE MOLECULES (FLORIDA), INC., US
[22] 2001-04-12
[43] 2001-10-13
[30] US (09/549,325) 2000-04-13

[21] **2,344,182**
[13] A1

[51] **Int.Cl. 7A61K 31/519 7A61P 17/00**
[25] EN
[54] **THERAPEUTIC AGENT FOR DERMATITIS**
[54] **AGENT DE TRAITEMENT DE LA DERMATITE**
[72] YOSHII, HARUO, JP
[72] FUJITA, AKIHIRO, JP
[71] NIPPON ZOKI PHARMACEUTICAL CO., LTD., JP
[22] 2001-04-12
[43] 2001-10-13
[30] JP (111,809/2000) 2000-04-13

[21] **2,344,184**
[13] A1

[51] **Int.Cl. 7E06B 9/262 7B31D 3/02 7E06B 9/266**
[25] EN
[54] **METHOD OF MAKING A SINGLE-CELL WINDOW COVERING**
[54] **METHODE DE FABRICATION D'UN COUVRE-FENETRE MONOBLOC**
[72] COREY, JOHN A., US
[71] COMFORTEX CORPORATION, US
[22] 2001-04-12
[43] 2001-10-13
[30] US (60/197,063) 2000-04-13
[30] US (09/833,381) 2001-04-11

[21] **2,344,255**
[13] A1

[51] **Int.Cl. 7C07D 209/70 7A61P 3/04 7C07F 7/10 7C07D 405/12 7C07D 409/12 7A61K 31/137 7A61P 25/24 7A61P 25/30 7A61K 31/343 7A61K 31/381 7A61K 31/403 7C07C 215/42 7A61K 31/695 7C07D 333/78 7C07D 307/93**
[25] FR
[54] **NOUVEAUX DERIVES D'HETEROCYCLOALKYLBENZOCYCLOBUTANE ET D'HETEROARYLBENZOCYCLOBUTANE, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NOVEL DERIVATIVES OF HETEROCYCLOALKYLBENZOCYCL OBUTANE AND HETEROARYLBENZOCYCLOBUTANE , PROCESS FOR PREPARING THEM AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[72] PEGLION, JEAN-LOUIS, FR
[72] BROCCO, MAURICETTE, FR
[72] DESSINGES, AIMEE, FR
[72] LEJEUNE, FRANCOISE, FR
[72] GOUMENT, BERTRAND, FR
[72] MILLAN, MARK, FR
[71] ADIR ET COMPAGNIE, FR
[22] 2001-04-17
[43] 2001-10-13
[30] FR (00.04742) 2000-04-13

[21] **2,349,287**
[13] A1

[51] **Int.Cl. 7F25D 3/08 7C12N 1/04**
[25] EN
[54] **CONTAINER ARRANGEMENT AND METHOD FOR TRANSPORTING EQUINE SEMEN**
[54] **CONTENANT, ET METHODE DE TRANSPORT DE SPERME EQUIN**
[72] WIESMAN, JON P., US
[71] WIESMAN, JON P., US
[22] 2001-05-02
[43] 2001-10-10

[21] **2,349,988**
[13] A1

[51] **Int.Cl. 7E21B 33/03 7F16J 15/16**
[25] EN
[54] **POLISH ROD LOCKING CLAMP**
[54] **ATTACHE VERROUILLABLE D'UNE TIGE POLIE**
[72] HULT, VERN ARTHUR, CA
[71] OIL LIFT TECHNOLOGY INC., CA
[22] 2001-06-11
[43] 2001-10-10
[30] CA (2,311,036) 2000-06-09

[21] **2,353,519**
[13] A1

[51] **Int.Cl. 7B62D 33/03**
[25] FR
[54] **PLATE-FORME COULISSANTE/BASCULANTE DE DECHARGEMENT/CHARGEMENT POUR BENNE DE CAMIONNETTE**
[54] **SLIDING/TIPPING LOADING/ UNLOADING PLATFORM FOR TRUCK BUCKET**
[72] CLOUTIER, ALAIN, CA
[71] CLOUTIER, ALAIN, CA
[22] 2001-08-06
[43] 2001-10-13

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[21] **2,357,663**
[13] A1
[51] Int.Cl. 7C21D 8/04 7C22C 38/00
7B32B 15/01
[25] EN
[54] **STEEL BAND WITH GOOD FORMING PROPERTIES AND METHOD FOR PRODUCING SAME**
[54] **FEUILLARD D'ACIER PRESENTANT DE BONNES PROPRIETES DE FORMAGE ET SON PROCEDE DE PRODUCTION**
[72] NEEFT, JAAP, NL
[72] VAN DER MIJE, ROB, NL
[72] SCHMIDT, FERDINAND, DE
[72] PFEIFENBRING, KARLFRIED, DE
[72] MUNERA, ANDREW E., US
[72] SCHOLICH, UWE, DE
[71] HILLE & MULLER GMBH, DE
[85] 2001-06-29
[86] 1999-12-22 (PCT/EP99/10272)
[87] 2000-07-13 (WO00/40765)
[30] DE (198 61 014.9) 1998-12-30

[21] **2,357,664**
[13] A1
[51] Int.Cl. 7G06F 17/60
[25] EN
[54] **COMMUNICATING WITH A COMPUTER BASED ON THE OFFLINE PURCHASE HISTORY OF A PARTICULAR CONSUMER**
[54] **COMMUNICATION AVEC UN ORDINATEUR SUR LA BASE DE L'HISTORIQUE D'ACHAT HORS LIGNE D'UN CONSOMMATEUR PARTICULIER**
[72] GARDENSWARTZ, WILL H., US
[72] GOIDEL, MELISSA B., US
[72] BANKER, DAVID W., US
[71] CATALINA MARKETING INTERNATIONAL, INC., US
[85] 2001-06-28
[86] 1999-02-19 (PCT/US99/03272)
[87] 2000-07-13 (WO00/41115)
[30] US (60/114,462) 1998-12-30
[30] US (09/226,174) 1999-01-07

[21] **2,357,677**
[13] A1
[51] Int.Cl. 7C12N 15/12 7A61K 48/00
7A61K 38/17 7C07K 16/18 7A61K 39/395
7C07K 14/47 7C12Q 1/68
[25] EN
[54] **INSULIN-SYNTHESIS GENES**
[54] **GENES DE SYNTHESE DE L'INSULINE**
[72] VOLKMUTH, WAYNE, US
[72] WALKER, MICHAEL G., US
[72] KLINGLER, TOD M., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2001-06-29
[86] 1999-12-20 (PCT/US99/30537)
[87] 2000-07-13 (WO00/40722)
[30] US (09/226,994) 1999-01-07

[21] **2,357,701**
[13] A1
[51] Int.Cl. 7C11D 3/386 7C12N 9/02
[25] EN
[54] **PLEUROTUS PHENOL OXIDIZING ENZYMES**
[54] **ENZYMES DE PLEUROTE OXYDANT LE PHENOL**
[72] BORNEMAN, WILLIAM S., US
[72] GRAYCAR, THOMAS P., US
[72] BODIE, ELIZABETH A., US
[72] WINETSKY, DEBORAH, US
[71] GENENCOR INTERNATIONAL, INC., US
[85] 2001-06-22
[86] 1999-12-17 (PCT/US99/30084)
[87] 2000-07-06 (WO00/39263)
[30] US (09/221,275) 1998-12-23

[21] **2,357,704**
[13] A1
[51] Int.Cl. 7H04L 12/66 7H04J 3/16
7H04J 3/22 7H04L 12/28 7H04L 12/56
[25] EN
[54] **METHOD AND APPARATUS FOR PROVISIONING INTER-MACHINE TRUNKS**
[54] **PROCEDE ET DISPOSITIF D'ETABLISSEMENT DE CIRCUITS DE CONNEXION ENTRE APPAREILS**
[72] SHENOY, VIKRAM, US
[72] SCHWARTZ, NORMAN, US
[72] SCHMIDT, RICHARD, US
[72] ZEBROSE, KATHERINE L., US
[72] DALIAS, ROBERT, US
[71] UNISPHERE SOLUTIONS, INC., US
[85] 2001-06-28
[86] 1999-12-28 (PCT/US99/31071)
[87] 2000-07-06 (WO00/39971)
[30] US (60/114,024) 1998-12-29

[21] **2,357,706**
[13] A1
[51] Int.Cl. 7A63H 30/00
[25] EN
[54] **A REMOTE CONTROLLED TOY**
[54] **JOUET TELEGUIDE**
[72] MUNCH, GAUTE, DK
[72] RASMUSSEN, JESPER, DK
[72] DOOLEY, MIKE, US
[71] INTERLEGO AG, CH
[85] 2001-06-29
[86] 2000-01-28 (PCT/DK00/00037)
[87] 2000-08-03 (WO00/44464)
[30] DK (PA 1999 00105) 1999-01-28
[30] DK (PA 1999 00144) 1999-02-04

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<p>[21] 2,357,707 [13] A1</p> <p>[51] Int.Cl. 7B21D 5/14 [25] EN [54] ROLL FORMING USING TURRET PUNCH PRESS [54] PROFILAGE PAR PRESSE REVOLVER [72] LINDSTROM, MIKKO, US [71] LINDSTROM, MIKKO, US [71] FINN-POWER INTERNATIONAL, INC, US [85] 2001-07-06 [86] 2000-01-27 (PCT/US00/01678) [87] 2000-08-10 (WO00/45972) [30] US (09/243,829) 1999-02-03</p>	<p>[21] 2,357,717 [13] A1</p> <p>[51] Int.Cl. 7C25C 3/12 7C25C 7/02 [25] EN [54] ALUMINIUM ELECTROWINNING CELLS WITH OXYGEN-EVOLVING ANODES [54] CELLULES D'EXTRACTION ELECTROLYTIQUE DE L'ALUMINIUM POUR VUES D'ANODES A EMISSION D'OXYGENE [72] DE NORA, VITTORIO, BS [71] MOLTECH INVENT S.A., LU [85] 2001-07-05 [86] 2000-01-10 (PCT/IB00/00027) [87] 2000-07-13 (WO00/40782) [30] IB (PCT/IB99/00018) 1999-01-08</p>	<p>[21] 2,357,720 [13] A1</p> <p>[51] Int.Cl. 7B23K 37/04 [25] EN [54] WELDING FIXTURE [54] BATI DE SOUDAGE [72] WUERTZ, WILLIAM J., US [72] FISHER, RONALD K., JR., US [71] SWAGelok COMPANY, US [85] 2001-07-06 [86] 2000-01-06 (PCT/US00/00302) [87] 2000-07-13 (WO00/40373) [30] US (60/114,999) 1999-01-06</p>
<p>[21] 2,357,709 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/11 7A61K 48/00 7C12N 15/67 7A61K 31/70 [25] EN [54] INTERNAL RIBOSOME ENTRY SITE (IRES), VECTOR CONTAINING SAME AND USES THEREOF [54] SITE D'ENTREE RIBOSOMIQUE INTERNE (IRES), VECTEUR LE CONTENANT ET UTILISATIONS CORRESPONDANTES [72] BEYAERT, RUDI, BE [72] CORNELIS, SIGRID, BE [71] VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE VZW, BE [85] 2001-07-06 [86] 2000-01-26 (PCT/EP00/00643) [87] 2000-08-03 (WO00/44896) [30] EP (99200216.2) 1999-01-26</p>	<p>[21] 2,357,718 [13] A1</p> <p>[51] Int.Cl. 7A23P 1/16 7A23D 7/00 [25] EN [54] FOOD PRODUCT COMPRISING GAS BUBBLES [54] PRODUIT ALIMENTAIRE CONTENANT DES BULLES DE GAZ [72] BENJAMINS, JAN, NL [72] VAN EENDENBURG, JACOBUS, NL [72] PELAN, EDDIE G., NL [72] FLOETER, ECKHARD, NL [72] KUYPERS, KAREL ABRAHAM, NL [72] VAN IERSEL, JAN P. H. M., NL [71] UNILEVER PLC, GB [85] 2001-06-22 [86] 1999-12-08 (PCT/EP99/09574) [87] 2000-07-06 (WO00/38547) [30] EP (98204442.2) 1998-12-23</p>	<p>[21] 2,357,725 [13] A1</p> <p>[51] Int.Cl. 7A61F 5/01 7A61G 17/00 7A01N 1/00 [25] EN [54] JAW SUPPORTING DEVICE FOR USE ON A DECEASED PERSON [54] DISPOSITIF DE SUPPORT DE MACHOIRE PREVU POUR ETRE UTILISE SUR UNE PERSONNE DEFUNTE [72] RODSETH, KARE ROGER, NO [71] RODSETH, KARE ROGER, NO [85] 2001-06-28 [86] 2000-02-04 (PCT/NO00/00040) [87] 2000-08-10 (WO00/45755) [30] NO (19990539) 1999-02-05</p>
<p>[21] 2,357,713 [13] A1</p> <p>[51] Int.Cl. 7B22F 3/00 [25] EN [54] METAL-CERAMIC LAMINAR-BAND COMPOSITE [54] COMPOSITE A BANDES LAMINAIRES EN METAL-CERAMIQUE [72] KATZ, SAMUEL, IL [72] KATZ, MICHAEL, IL [71] CERAMIGHT COMPOSITES LTD., IL [85] 2001-07-06 [86] 1999-01-06 (PCT/IL99/00010) [87] 2000-07-13 (WO00/40359)</p>	<p>[21] 2,357,719 [13] A1</p> <p>[51] Int.Cl. 7E21B 43/10 [25] EN [54] METHOD FOR CREATING SECONDARY SIDETRACKS IN A WELL SYSTEM [54] CREATION DE DEVIATIONS DANS UN SYSTEME DE Puits [72] SUREWAARD, JOHANNES HENRICUS GERARDUS, OM [72] VAN BUREN, MARKUS ANTONIUS, OM [71] SHELL CANADA LIMITED, CA [85] 2001-07-06 [86] 2000-02-01 (PCT/EP00/00791) [87] 2000-08-10 (WO00/46484) [30] EP (99300717.8) 1999-02-01</p>	<p>[21] 2,357,726 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/00 7A61P 35/00 7A61P 43/00 7C12N 15/16 [25] EN [54] CHORIONIC GONADOTROPIN DNA VACCINES AND METHODS [54] VACCINS D'ADN DE GONADOTROPHINE CHORIONIQUE [72] IVERSEN, PATRICK L., US [71] AVI BIOPHARMA, INC., US [85] 2001-06-15 [86] 1999-12-17 (PCT/US99/30232) [87] 2000-07-20 (WO00/41717) [30] US (60/112,910) 1998-12-18</p>

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[21] **2,357,727**
[13] A1
[51] **Int.Cl. 7G07D 7/00 7B41M 3/14 7G07D 7/20**
[25] EN
[54] **SUBSTRATES FOR PRINTING**
[54] **SUBSTRATS POUR IMPRESSION**
[72] FURLEY, ROBERT JOHN, GB
[72] STONE, ROBERT GEORGE, US
[72] VAN BRAECKEL, PAUL, BE
[71] THE GOVERNOR AND COMPANY OF THE BANK OF ENGLAND, GB
[85] 2001-07-05
[86] 2000-01-20 (PCT/GB00/00129)
[87] 2000-08-03 (WO00/45344)
[30] GB (9901522.4) 1999-01-26

[21] **2,357,728**
[13] A1
[51] **Int.Cl. 7E04B 1/80 7E04C 2/38**
[25] EN
[54] **WALL SYSTEM AND INSULATION PANEL THEREFOR**
[54] **SYSTEME DE PAROIS ET PANNEAU D'ISOLATION CORRESPONDANT**
[72] GRINSHUPUN, VYACHESLAV D., US
[72] SCHALLER, MICHAEL E., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2001-07-06
[86] 1999-12-03 (PCT/US99/28621)
[87] 2000-07-27 (WO00/43605)
[30] US (09/236,986) 1999-01-26

[21] **2,357,730**
[13] A1
[51] **Int.Cl. 6B60B 3/10 6B21K 1/28**
[25] EN
[54] **FULL FACED STEEL VEHICLE WHEEL AND METHOD OF MANUFACTURE**
[54] **ROUE DE VEHICULE EN ACIER ENTIEREMENT SURFACEE ET PROCEDE DE FABRICATION**
[72] CVIJANOVIC, RATKO, US
[72] SIEDELMANN, DARYL, US
[71] ACCURIDE CORPORATION, US
[85] 2001-07-03
[86] 1999-11-10 (PCT/US99/26522)
[87] 2000-05-18 (WO00/27652)
[30] US (09/189,816) 1998-11-10

[21] **2,357,732**
[13] A1
[51] **Int.Cl. 6G01N 21/65 6G01N 33/02 6G01N 21/75**
[25] EN
[54] **RAMAN OPTRODE PROCESSES AND DEVICES FOR DETECTION OF CHEMICALS AND MICROORGANISMS**
[54] **PROCEDES ET DISPOSITIFS A OPTRODES RAMAN POUR LA DETECTION DE PRODUITS CHIMIQUES ET DE MICRO-ORGANISMES**
[72] GROW, ANN E., US
[71] GROW, ANN E., US
[85] 2001-07-05
[86] 1999-01-11 (PCT/US99/00600)
[87] 2000-07-27 (WO00/43754)

[21] **2,357,733**
[13] A1
[51] **Int.Cl. 7A01N 25/34 7A01N 53/00 7E04B 1/72**
[25] EN
[54] **INSECTICIDE CONTAINING FOAM SHEET**
[54] **INSECTICIDE CONTENANT UNE FEUILLE DE MOUSSE**
[72] ALCOTT, JEFFREY M., US
[72] GOUGEON, BRAD, US
[72] KUBIAK, JAMES J., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2001-07-06
[86] 1999-12-10 (PCT/US99/29255)
[87] 2000-08-03 (WO00/44224)
[30] US (09/241,845) 1999-02-01

[21] **2,357,734**
[13] A1
[51] **Int.Cl. 7E04C 2/54 7E06B 7/12**
[25] EN
[54] **RUBBER CORE SPACER WITH CENTRAL CORD**
[54] **ELEMENT D'ESPACEMENT CENTRAL EN CAOUTCHOUC, DOTE D'UN CORDON CENTRAL**
[72] DEANE, ROBERT J., CA
[71] AFG INDUSTRIES, INC., US
[85] 2001-07-04
[86] 2000-01-14 (PCT/US00/00019)
[87] 2000-07-20 (WO00/42271)
[30] US (60/115,953) 1999-01-14
[30] US (09/421,504) 1999-10-20

[21] **2,357,735**
[13] A1
[51] **Int.Cl. 7A61K 31/70 7C07H 19/052**
[25] EN
[54] **MODULATION OF IMMUNE RESPONSE BY RIBAVIRIN**
[54] **MODULATION DE REPOSE IMMUNITAIRE PAR LA RIBAVIRINE**
[72] TAM, ROBERT, US
[71] ICN PHARMACEUTICALS, INC., US
[85] 2001-07-06
[86] 1999-12-20 (PCT/US99/30490)
[87] 2000-08-03 (WO00/44388)
[30] US (09/241,367) 1999-01-29

[21] **2,357,736**
[13] A1
[51] **Int.Cl. 7B27F 1/12**
[25] EN
[54] **WOODWORKING JIG**
[54] **GABARIT DE MENUISERIE**
[72] LEAR, KEVAN, CA
[71] LEAR, KEVAN, CA
[85] 2001-06-21
[86] 2000-02-08 (PCT/CA00/00118)
[87] 2000-08-17 (WO00/47380)
[30] US (09/247,579) 1999-02-10

[21] **2,357,737**
[13] A1
[51] **Int.Cl. 7A61H 15/00**
[25] EN
[54] **BODY PULSATING APPARATUS**
[54] **GILET PULSATEUR POUR LE CORPS**
[72] HANSEN, CRAIG N., US
[72] MCNAMARA, GEORGE E., US
[71] ELECTROMED, INC., US
[85] 2001-06-29
[86] 2000-03-09 (PCT/US00/06159)
[87] 2000-09-14 (WO00/53145)
[30] US (09/267,593) 1999-03-12

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[21] **2,357,738**
[13] A1
[51] **Int.Cl. 7C08B 31/12 7D21H 21/10 7C08B 11/145 7D21H 17/29**
[25] EN
[54] **PAPERMAKING ADDITIVE WITH PRIMARY AMINO GROUPS AND MECHANICAL PULP TREATED THEREWITH**
[54] **PRODUITS D'ADDITION POUR PATE A PAPIER COMPORTANT DES GROUPES AMINO PRIMAIRES ET PATE MECANIQUE TRAITEE A L'AIDE DE CES PRODUITS D'ADDITION**
[72] LALEG, MAKHLOUF, CA
[72] ANTAL, MIROSLAV, CA
[72] PIKULIK, IVAN IGNAC, CA
[71] PULP AND PAPER RESEARCH INSTITUTE OF CANADA, CA
[85] 2001-06-29
[86] 2000-01-04 (PCT/CA00/00006)
[87] 2000-07-13 (WO00/40618)
[30] US (60/114,871) 1999-01-06

[21] **2,357,739**
[13] A1
[51] **Int.Cl. 7H01R 13/629**
[25] EN
[54] **PLUG AND SOCKET CONNECTOR ARRANGEMENT WITH PLUG AND SOCKET MATING SLIDER**
[54] **DISPOSITIF DE CONNECTEURS MALES ET FEMELLES A EMBOITEMENT DE GLISSIERES MALES ET FEMELLES**
[72] MAY, GUNTRAM, DE
[72] LUTSCH, HARALD, DE
[72] NUTZEL, PETER, DE
[71] FRAMATOME CONNECTORS INTERNATIONAL, FR
[85] 2001-07-05
[86] 2000-01-04 (PCT/EP00/00020)
[87] 2000-07-13 (WO00/41273)
[30] DE (199 00 514.1) 1999-01-08

[21] **2,357,740**
[13] A1
[51] **Int.Cl. 7A61M 39/26 7F16K 3/00 7F16K 13/00 7F16K 15/00 7F16K 33/00 7F16K 47/00 7A61M 1/00 7A61M 5/00 7A61M 16/00 7A61M 25/00 7A61M 39/00 7A62B 9/02 7A61M 3/02 7A61M 39/02 7F16K 24/04 7A61M 39/04 7A61M 39/06 7F16K 7/10 7A61M 1/10 7A61M 25/10 7F16K 15/14 7A61M 5/14 7A61M 5/158 7F16K 17/168 7F16K 11/20 7A61M 16/20 7G01N 1/20 7A61M 39/22 7A61M 39/24 7A61F 5/44 7F16K 31/44 7A61F 5/441**
[25] EN
[54] **APPARATUS FOR REDUCING FLUID DRAWBACK THROUGH A MEDICAL VALVE**
[54] **APPAREIL POUR REDUIRE LES INCONVENIENTS DUS AUX FLUIDES DANS UNE VALVE MEDICALE**
[72] GANEM, CHARLES F., US
[72] NEWTON, BRIAN L., US
[71] NYPRO, INC., US
[85] 2001-07-04
[86] 2000-01-07 (PCT/US00/00336)
[87] 2000-08-03 (WO00/44433)
[30] US (60/117,359) 1999-01-27

[21] **2,357,741**
[13] A1
[51] **Int.Cl. 7H04Q 3/00 7H04Q 3/545**
[25] EN
[54] **COMMUNICATION NETWORK**
[54] **RESEAU DE TELECOMMUNICATIONS**
[72] BJORNSON, STEFAN, SE
[72] BERN, SARA, SE
[72] BERN, MATS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-07-06
[86] 2000-01-05 (PCT/EP00/00048)
[87] 2000-07-13 (WO00/41405)
[30] EP (99100273.4) 1999-01-08

[21] **2,357,743**
[13] A1
[51] **Int.Cl. 7C01G 31/00 7H01M 4/48**
[25] EN
[54] **METHODS FOR MAKING LITHIUM VANADIUM OXIDE ELECTRODE MATERIALS**
[54] **PROCEDES DE FABRICATION DE MATERIAUX POUR ELECTRODES A BASE D'OXYDE DE VANADIUM ET DE LITHIUM**
[72] SCHUTTS, SCOTT M., US
[72] KINNEY, ROBERT J., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[71] HYDRO-QUEBEC CORPORATION, CA
[85] 2001-07-04
[86] 2000-01-25 (PCT/US00/01912)
[87] 2000-08-03 (WO00/44673)
[30] US (09/239,287) 1999-01-29

[21] **2,357,744**
[13] A1
[51] **Int.Cl. 7C07D 401/12 7A61K 31/44**
[25] EN
[54] **POTASSIUM SALT OF (S)-OMEPRAZOLE**
[54] **SEL DE POTASSIUM, DE (S)-OMEPRAZOLE**
[72] NILSSON, MATHS, SE
[71] ASTRAZENECA AB, SE
[85] 2001-07-05
[86] 2000-01-18 (PCT/SE00/00087)
[87] 2000-08-03 (WO00/44744)
[30] SE (9900274-3) 1999-01-28

[21] **2,357,755**
[13] A1
[51] **Int.Cl. 7C08K 3/34 7C08L 1/00 7C08L 3/00 7C08L 89/00**
[25] EN
[54] **CELLULOSIC, INORGANIC-FILLED PLASTIC COMPOSITE**
[54] **COMPOSITE DE PLASTIQUE CELLULOSIQUE A CHARGE MINERALE**
[72] ZEHNER, BURCH E., US
[72] BUHRTS, BRYAN K., US
[71] CRANE PLASTICS COMPANY LIMITED PARTNERSHIP, US
[85] 2001-06-28
[86] 1999-12-28 (PCT/US99/30990)
[87] 2000-07-06 (WO00/39207)
[30] US (60/113,987) 1998-12-28

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[21] **2,357,756**
[13] A1

[51] **Int.Cl. 7C09K 3/22 7C07C 211/00 7C07C 303/00 7C11D 3/02**
[25] EN
[54] **CATIONIC GEMINI AND RELATED MULTIPLE HYDROPHILIC/HYDROPHOBIC FUNCTIONAL COMPOUNDS AND THEIR USE AS SURFACTANTS**
[54] **CATIONS JUMELES ET COMPOSES FONCTIONNELS HYDROPHILES/HYDROPHOBES MULTIPLES APPARENTES ET LEUR EMPLOI COMME TENSIOACTIFS**
[72] CHO, HEE, US
[72] SPELLANE, PETER J., US
[72] MIRVISS, STANLEY B., US
[72] STEICHEN, DALE, SE
[71] AKZO NOBEL N.V., NL
[85] 2001-06-29
[86] 1999-12-30 (PCT/US99/31246)
[87] 2000-07-06 (WO00/39241)
[30] US (60/114,544) 1998-12-31

[21] **2,357,757**
[13] A1

[51] **Int.Cl. 7C11D 3/43 7C11D 3/18 7C11D 3/20 7C11D 1/75**
[25] EN
[54] **GERMICIDAL BLOOMING TYPE COMPOSITIONS CONTAINING BIPHENYL SOLVENTS**
[54] **COMPOSITIONS GERMICIDES ANTI-REFLET CONTENANT DES SOLVANTS BIPHENYLES**
[72] SMIALOWICZ, DENNIS THOMAS, US
[72] CHEUNG, TAK WAI, US
[71] RECKITT BENCKISER INC., US
[85] 2001-07-05
[86] 2000-01-25 (PCT/GB00/00206)
[87] 2000-08-03 (WO00/44866)
[30] GB (9901876.4) 1999-01-29

[21] **2,357,758**
[13] A1

[51] **Int.Cl. 6C07H 21/04 6C12P 19/34 6C12Q 1/68**
[25] EN
[54] **DNA ENCODING CANINE VON WILLEBRAND FACTOR AND METHODS OF USE**
[54] **ADN CODANT LE FACTEUR WILLEBRAND CANIN ET METHODES D'UTILISATION**
[72] BREWER, GEORGE J., US
[72] VENTA, PATRICK J., US
[72] YUZBASIYAN-GURKAN, VILMA, US
[72] SCHALL, WILLIAM D., US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[71] THE BOARD OF TRUSTEES OPERATING MICHIGAN STATE UNIVERSITY, US
[85] 2001-06-29
[86] 1999-08-10 (PCT/US99/18153)
[87] 2000-02-24 (WO00/09533)
[30] US (09/132,652) 1998-08-11

[21] **2,357,759**
[13] A1

[51] **Int.Cl. 7B65G 13/07 7F16G 5/18**
[25] EN
[54] **BELT FOR A BELT DRIVEN ROLLER CONVEYOR**
[54] **TRANSPORTEUR A ROULEAUX ENTRAINE PAR UNE COURROIE**
[72] NGUYEN, THANH V., US
[72] SCHUITEMA, DENNIS J., US
[71] MANNESMANN AG, DE
[85] 2001-07-06
[86] 2000-01-07 (PCT/EP00/00077)
[87] 2000-07-13 (WO00/40485)
[30] US (60/115,146) 1999-01-08
[30] US (09/433,325) 1999-11-03

[21] **2,357,760**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7C07D 221/00 7C07D 235/00 7C07H 19/048 7C07D 409/12**
[25] EN
[54] **PROCESS FOR PREPARING N6-SUBSTITUTED DEAZA-ADENOSINE DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE DERIVES DE DEAZA-ADENOSINE A SUBSTITUTION N6**
[72] WOODWARD, RICK, G., US
[72] SHERBINE, JAMES, P., US
[72] RODRIGUEZ, WALTER, US
[72] SALAZAR, DIANE C. (deceased), US
[72] O'BRIEN, MICHAEL, K., US
[72] POWERS, MATTHEW, R., US
[72] SLEDESKI, ADAM, W., US
[71] AVANTIS PHARMACEUTICALS PRODUCTS INC., US
[85] 2001-06-21
[86] 1999-12-14 (PCT/US99/29643)
[87] 2000-06-29 (WO00/37469)
[30] US (60/113,077) 1998-12-21

[21] **2,357,761**
[13] A1

[51] **Int.Cl. 7G01N 33/558**
[25] EN
[54] **DEVICES, SYSTEMS AND METHODS FOR TIME DOMAIN MULTIPLEXING OF REAGENTS**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES POUR UN MULTIPLEXAGE DE REACTIFS DANS LE DOMAINE TEMPOREL**
[72] PARCE, J. WALLACE, US
[72] CHOW, CALVIN Y. H., US
[71] CALIPER TECHNOLOGIES CORP., US
[85] 2001-07-03
[86] 2000-01-28 (PCT/US00/02265)
[87] 2000-08-03 (WO00/45172)
[30] US (09/238,467) 1999-01-28

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[21] **2,357,762**

[13] A1

[51] Int.Cl. 7C08F 292/00 7C09D 151/00
7C08F 291/00 7C09J 151/00 7C08L 51/00
7C08L 51/10

[25] EN

[54] FILLER-CONTAINING POLYMER
DISPERSION, METHOD FOR ITS
PRODUCTION AND ITS USE

[54] DISPERSION POLYMERE
CONTENANT UNE CHARGE,
PROCEDE PERMETTANT DE LA

PREPARER ET SON UTILISATION

[72] PAVEZ ARANGUIZ, ROBERTO, CL

[71] HENKEL CHILE S.A., CL

[71] HENKEL

KOMMANDITGESELLSCHAFT AUF
AKTIEN, DE

[85] 2001-06-28

[86] 1999-12-21 (PCT/EP99/10151)

[87] 2000-07-13 (WO00/40629)

[30] CL (3177/98) 1998-12-30

[30] DE (199 03 801.5) 1999-02-02

[21] **2,357,764**

[13] A1

[51] Int.Cl. 7A47G 29/02 7G09F 15/00
7A47L 15/00 7E04G 3/08 7E06B 7/28
7A47L 5/38

[25] EN

[54] WAREHOUSE DISPLAYER PANEL
SYSTEM AND HINGE

[54] SYSTEME PANNEAU
D'AFFICHAGE POUR ENTREPOT ET
SA CHARNIERE

[72] CALLEJA, MICHAEL J., US

[71] CALLEJA, MICHAEL J., US

[85] 2001-07-03

[86] 2000-01-20 (PCT/US00/01436)

[87] 2000-08-03 (WO00/44266)

[30] US (09/238,396) 1999-01-27

[21] **2,357,765**

[13] A1

[51] Int.Cl. 7A61K 31/465 7A61K 9/127

[25] EN

[54] LIPOSOMIC NIFLUMIC ACID -
NEW TRANSDERMAL ANTI-
INFLAMMATORY MEDICINE

[54] ACIDE NIFLUMIQUE
LIPOSOMIQUE - UN NOUVEAU
MEDICAMENT ANTI-
INFLAMMATOIRE TRANSDERMIQUE

[72] NOUNESIS, GEORGIOS, GR

[72] DEMETZOS, KONSTANTINOS, GR

[72] KAMMENOU, HELEN, GR

[72] SAVVA-DIMOPOULOU,
CHRISTINA, GR

[72] TSAMOURIS, GEORGIOS, GR

[72] GEORGOPOULOS, ARISTIDIS, GR

[72] GIANNISIS, GEORGIOS, GR

[72] PAPAIOANNOU, GEORGIOS, GR

[72] HATZIANTONIOU, SOFIA, GR

[72] RALLIS, MICHALIS, GR

[71] P.N. GEROLYMATOS S.A., GR

[85] 2001-06-22

[86] 1999-12-22 (PCT/GR99/00048)

[87] 2000-07-06 (WO00/38681)

[30] GR (980100469) 1998-12-24

[21] **2,357,770**

[13] A1

[51] Int.Cl. 7C08F 240/00 7C08G 67/02

[25] EN

[54] POLYMERIZATION PROCESSES
USING DILUTE MULTI-COMPONENT
FEEDS

[54] POLYMERISATIONS A PARTIR
DE CHARGES A COMPOSANTES
MULTIPLES DILUEES

[72] PATIL, ABHIMANYU ONKAR, US

[72] SCHULZ, DONALD NORMAN, US

[72] COOK, RAYMOND ARNOLD, US

[72] MATTURRO, MICHAEL GERARD,
US

[71] EXXONMOBIL RESEARCH AND
ENGINEERING COMPANY, US

[85] 2001-07-09

[86] 2000-01-14 (PCT/US00/01040)

[87] 2000-07-27 (WO00/43430)

[30] US (09/233,353) 1999-01-19

[21] **2,357,771**

[13] A1

[51] Int.Cl. 7C07D 471/04 7C07D 221/00
7C07D 235/00 7A61P 9/10 7A61K 31/437

[25] EN

[54] IMIDAZO-4,5-C-PYRIDINE-4-ONE
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[54] DERIVES D'IMIDAZO-4,5-
C-PYRIDINE-4-ONE

[72] JURASZYK, HORST, DE

[72] MEDERSKI, WERNER, DE

[72] WURZIGER, HANNS, DE

[72] ANZALI, SOHEILA, DE

[72] TSAKLAKIDIS, CHRISTOS, DE

[72] MELZER, GUIDO, DE

[72] BERNOTAT-DANIELOWSKI,
SABINE, DE

[72] DORSCH, DIETER, DE

[71] MERCK PATENT GESELLSCHAFT
MIT BESCHRANKTER HAFTUNG, DE

[85] 2001-07-06

[86] 1999-12-21 (PCT/EP99/10236)

[87] 2000-07-13 (WO00/40583)

[30] DE (199 00 471.4) 1999-01-08

[21] **2,357,773**

[13] A1

[51] Int.Cl. 7C09J 163/00

[25] EN

[54] METHOD FOR FABRICATING AN
OPTICAL DEVICE USING PURIFIED
ADHESIVES IN THE OPTICAL PATH

[54] PROCEDE DE FABRICATION
D'UN DISPOSITIF OPTIQUE
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SUR LE PARCOURS OPTIQUE

[72] BRYHAN, MARIE D., US

[72] DEROSA, MICHAEL E., US

[71] CORNING INCORPORATED, US

[85] 2001-07-03

[86] 1999-12-14 (PCT/US99/29678)

[87] 2000-07-06 (WO00/39234)

[30] US (60/114,356) 1998-12-29

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[21] **2,357,775**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7B01L 3/00**
[25] EN
[54] **METHOD FOR SEQUENCING DNA USING A MICROFLUIDIC DEVICE**
[54] **PROCEDE DE SEQUENCAGE D'ADN A L'AIDE D'UN DISPOSITIF MICROFLUIDIQUE**
[72] ORLEFORS, ANNA EDMAN, SE
[72] ULFENDAHL, PER JOHAN, SE
[72] ANDERSSON, PER, SE
[72] LOFMAN, ESFIR, SE
[72] ERICKSON, KERSTIN, SE
[71] PYROSEQUENCING AB, SE
[71] GYROS AB, SE
[85] 2001-06-29
[86] 1999-12-23 (PCT/EP99/10347)
[87] 2000-07-13 (WO00/40750)
[30] GB (9828785.7) 1998-12-30

[21] **2,357,776**
[13] A1

[51] **Int.Cl. 7A61K 7/00 7A61K 7/06**
[25] EN
[54] **SELF-WARMING HAIR CONDITIONING COMPOSITIONS**
[54] **COMPOSITIONS APRES-SHAMPOOING AUTO-CHAUFFANTES**
[72] BERGMANN, WOLFGANG ROBERT, US
[72] EVANS, TREFOR, US
[72] JANCHITRAPONVEJ, BEN, US
[71] UNILEVER PLC, GB
[85] 2001-06-21
[86] 1999-12-15 (PCT/EP99/10168)
[87] 2000-07-06 (WO00/38621)
[30] US (09/220,475) 1998-12-23

[21] **2,357,777**
[13] A1

[51] **Int.Cl. 7C03B 37/014 7C03B 13/04 7C03C 13/04 7C03C 3/06**
[25] EN
[54] **TANTALA DOPED OPTICAL WAVEGUIDE AND METHOD OF MANUFACTURE**
[54] **GUIDE D'ONDE DOPE AU TANTALE ET SON PROCEDE DE FABRICATION**
[72] MARLATT, DEBORAH L., US
[72] TENNENT, CHRISTINE L., US
[72] DELISO, EVELYN M., US
[72] PIERSON, MICHELLE D., US
[71] CORNING INCORPORATED, US
[85] 2001-06-26
[86] 1999-12-09 (PCT/US99/29225)
[87] 2000-07-06 (WO00/39039)
[30] US (60/114,369) 1998-12-30

[21] **2,357,778**
[13] A1

[51] **Int.Cl. 7D21F 1/00 7D21F 1/08 7D21F 1/66**
[25] EN
[54] **PROCESS ARRANGEMENT FOR SHORT CIRCULATION**
[54] **SYSTEME DE TRAITEMENT POUR CIRCULATION RAPIDE**
[72] ODELL, MICHAEL, FI
[72] HUOVILA, JYRKI, FI
[71] METSO PAPER, INC., FI
[85] 2001-06-28
[86] 1999-12-23 (PCT/FI99/01078)
[87] 2000-07-13 (WO00/40796)
[30] FI (982822) 1998-12-30

[21] **2,357,779**
[13] A1

[51] **Int.Cl. 7C08L 101/00 7A63B 37/00**
[25] EN
[54] **GOLF BALL CONTAINING GEL**
[54] **BALLE DE GOLF CONTENANT UN GEL**
[72] TZIVANIS, MICHAEL J., US
[72] BINETTE, MARK L., US
[72] NESBITT, R. DENNIS, US
[72] SULLIVAN, MICHAEL J., US
[72] NEILL, JOHN T., US
[72] NEALON, JOHN L., US
[72] KENNEDY, THOMAS J., III, US
[71] SPALDING SPORTS WORLDWIDE, INC., US
[85] 2001-07-09
[86] 1999-12-22 (PCT/US99/30620)
[87] 2000-07-27 (WO00/43449)
[30] US (60/116,764) 1999-01-22
[30] US (09/239,587) 1999-01-29

[21] **2,357,781**
[13] A1

[51] **Int.Cl. 7C07C 233/63 7A61K 31/16**
[25] EN
[54] **MULTICYCLIC COMPOUNDS WHICH INHIBIT LEUKOCYTE ADHESION MEDIATED BY VLA-4**
[54] **COMPOSES INHIBANT L'ADHESION LEUCOCYTAIRE PROVOQUEE PAR VLA-4**
[72] THORSETT, EUGENE D., US
[72] GRANT, FRANCINE S., US
[72] JOHNSON, BRADLEY S., US
[72] PLEISS, MICHAEL A., US
[71] ELAN PHARMACEUTICALS, INC., US
[85] 2001-07-04
[86] 2000-01-21 (PCT/US00/01604)
[87] 2000-07-27 (WO00/43354)
[30] US (60/116,735) 1999-01-22
[30] US (60/117,743) 1999-01-29

[21] **2,357,793**
[13] A1

[51] **Int.Cl. 7C07H 19/10 7C07H 21/00 7C07H 19/20 7C12P 19/34 7C12Q 1/68**
[25] FR
[54] **COMPOSE FONCTIONNALISE, POLYNUCLEOTIDE EVENTUELLEMENT MARQUE ET PROCEDE DE DETECTION D'UN ACIDE NUCLEIQUE CIBLE**
[54] **FUNCTIONALISED POLYNUCLEOTIDE COMPOUND, OPTIONALLY MARKED AND METHOD FOR DETECTING A TARGET NUCLEIC ACID**
[72] LHOMME, JEAN, FR
[72] LAAYOUN, ALI, FR
[72] DEFRANC, ERIC, FR
[72] TREVISIOL, EMMANUELLE, FR
[71] BIO MERIEUX, FR
[85] 2001-07-05
[86] 2000-01-05 (PCT/FR00/00011)
[87] 2000-07-13 (WO00/40590)
[30] FR (99/00111) 1999-01-05

[21] **2,357,795**
[13] A1

[51] **Int.Cl. 7B67C 3/00 7B65B 55/02**
[25] FR
[54] **MACHINE DE REMPLISSAGE COMPORTANT DES MOYENS PERFECTIONNES DE NETTOYAGE**
[54] **FILLING MACHINE COMPRISING ADVANCED CLEANING MEANS**
[72] SAINT-MARTIN, RODOLPHE, FR
[72] MEUNIER, ERIC, FR
[72] ADRIANSENS, ERIC, FR
[71] SIDEL, FR
[85] 2001-07-05
[86] 1999-12-07 (PCT/FR99/03050)
[87] 2000-07-13 (WO00/40504)
[30] FR (99/00115) 1999-01-06

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[21] **2,357,800**

[13] A1

[51] **Int.Cl. 6C11D 3/386 6C11D 17/00**

[25] EN

[54] **DETERGENT TABLETS**

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[54] **PASTILLES DETERGENTES**

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[72] SHOWELL, MICHAEL STANFORD,
US

[72] ZHU, YONG, US

[72] WELLS, ERIC, US

[71] THE PROCTER & GAMBLE

COMPANY, US

[85] 2001-06-29

[86] 1999-01-14 (PCT/US99/00800)

[87] 2000-07-20 (WO00/42148)

[21] **2,357,801**

[13] A1

[51] **Int.Cl. 7C11D 3/386**

[25] EN

[54] **DETERGENT COMPOSITIONS**

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[54] **COMPOSITIONS DETERGENTES**

COMPRENANT UN SYSTEME

D'ENZYMES

[72] SHOWELL, MICHAEL STANFORD,
US

[72] ZHU, YONG, US

[72] BETTIOL, JEAN-LUC PHILIPPE, BE

[72] BUSCH, ALFRED, BE

[72] MOESE, ROSA LAURA, US

[72] YOSHIKAWA, AKI, JP

[72] BECHMANN, GEORG, BE

[72] WELLS, ERIC C., US

[71] THE PROCTER & GAMBLE

COMPANY, US

[85] 2001-06-29

[86] 2000-01-13 (PCT/US00/00839)

[87] 2000-07-20 (WO00/42157)

[30] US (PCT/US99/00791) 1999-01-14

[21] **2,357,804**

[13] A1

[51] **Int.Cl. 7C12Q 1/68**

[25] EN

[54] **METHOD AND**

POLYNUCLEOTIDES FOR

DETERMINING TRANSLATIONAL

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[54] **POLYNUCLEOTIDES ET**

PROCEDE PERMETTANT DE

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[72] ZHOU, JIAN(Deceased), ZZ

[72] FRAZER, IAN HECTOR, AU

[71] THE UNIVERSITY OF

QUEENSLAND, AU

[85] 2001-07-06

[86] 2000-01-07 (PCT/AU00/00008)

[87] 2000-07-20 (WO00/42215)

[30] AU (PP 8078) 1999-01-08

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[21] **2,351,920**

[13] A1

[51] Int.Cl. 7F16D 25/062

[25] EN

[54] ROTATIONAL CONTROL

APPARATUS

[54] APPAREIL DE COMMANDE

ROTATIF

[72] SMITH, TODD, US

[72] BYDALEK, TOM, US

[72] SCHIEFFER, VIRGIL, US

[72] VATSAAS, RICK, US

[71] HORTON, INC., US

[22] 1996-07-16

[43] 1997-01-18

[62] 2,181,290

[30] US (08/503,016) 1995-07-17

[21] **2,352,898**

[13] A1

[51] Int.Cl. 7D21F 7/08

[25] EN

[54] WARP TRIPLET FORMING

FABRICS WITH OPTIONAL WEFT

BINDER YARNS

[54] TOILES DE FORMATION A FILS

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OPTION DES FILS DE TRAME DE

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[72] JOHNSON, DALE B., CA

[72] STONE, RICHARD, CA

[71] ASTENJOHNSON, INC., CA

[22] 2001-07-11

[43] 2001-10-06

[21] **2,356,097**

[13] A1

[51] Int.Cl. 7A61K 31/4465 7A61P 25/02

7A61K 38/07 7A61K 38/08 7A61K 38/33

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5377 7A61K 31/55

[25] EN

[54] PERIPHERALLY ACTIVE ANTI-
HYPERALGESIC OPIATES

[54] OPIACES ANTI-
HYPERALGESIQUES A ACTION
PERIPHERIQUE

[72] MAYCOCK, ALAN L., US

[72] DOW, GORDON J., US

[72] FARRAR, JOHN J., US

[72] LEWIS, MICHAEL E., US

[72] YAKSH, TONY L., US

[71] ADOLOR CORPORATION, US

[71] THE REGENTS OF THE
UNIVERSITY OF CALIFORNIA, US

[22] 1996-09-12

[43] 1997-03-20

[62] 2,229,814

[30] US (08/528,510) 1995-09-12

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Anderson, David M.	2,070,826	Behar, Alain	2,048,313	CENTRE INTERNATIONAL	
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SOCIETE DES PRODUITS NESTLE S.A.	2,045,767	THE FURUKAWA ELECTRIC CO., LTD.	2,069,567	WAKASU, Yutaka	2,230,183
SOCIETE DES PRODUITS NESTLE S.A.	2,046,559	THE PROCTER & GAMBLE COMPANY	2,170,491	Wakeland, Richard E.	2,085,244
Sohn, Erich	2,069,901	THE PROCTER & GAMBLE COMPANY	2,214,348	WALCHESKI, Paul Joseph	2,248,211
SOKOLOWSKI, EDWARD RYSZARD	2,210,121	THE PROCTER & GAMBLE COMPANY	2,214,395	Walker, Alan D.	2,151,782
SOLIFLEX CORPORATION INC.	2,243,819	THE PROCTER & GAMBLE COMPANY	2,214,579	WAN, Yongbing	2,097,152
SOLLENBERGER, Nelson Ray	2,214,934	THE PROCTER & GAMBLE COMPANY	2,228,966	WASHINGTON UNIVERSITY	2,170,143
SONY CORPORATION	2,050,138	THE PROCTER & GAMBLE COMPANY	2,232,071	WEETALL, Howard Hayyam	2,223,576
SPALDING SPORTS WORLDWIDE, INC.	2,151,782	THE STANDARD REGISTER COMPANY	2,247,112	WEFLER, Mark E.	2,259,295
Spaleck, Walter	2,023,559	THOMSON CONSUMER ELECTRONICS, INC.	2,245,990	WEHMEYER, Keith Reynolds	2,245,990
ST. CLAIR, Albert Ronald	2,223,799	THOMSON-CSF	2,041,618	WEISE, Wayne Allen	2,213,429
St. Phillips, Eric Anthony	2,063,060	TIME WARNER ENTERTAINMENT CO., L.P.	2,202,171	WELTY, Richard P.	2,236,156
STARK, Jason Blain	2,227,250	Todd, Robert Edmund	2,077,458	WENDELIN, Georg	2,217,228
STEILER, Richard W.	2,246,868	Tokyo Yogyo Kabushiki Kaisha	2,156,988	WESTFALIA-SURGE, INC.	2,159,298
Steinkuhl, Josef	2,169,305	Törmikoski, Pekka	2,175,602	Wheeler, Charlie	2,186,658
Stellar Industries, Inc.	2,044,926			Whirlpool Corporation	2,032,843
Stemmler, Heinz Jr.	2,190,740			Whirlpool Corporation	2,032,844
STERN, Sidney Simon	2,206,236			Whirlpool Corporation	2,033,476
Stolle, Andreas	2,190,740			Whirlpool Corporation	2,033,477
Stromme, Lars R.	2,136,194			Whitehead institute for Biomedical Research	1,341,311
STUBBS, Frank A.	2,238,797			Whitehouse, Colin Ralph	2,098,919
STUMPF, WILLIAM E.	2,319,881			Whitmarsh, Milton F.	2,033,360
Sturtevant, Wayne R.	2,073,274			WIEBE, CORY JAMES	2,282,881
Suda, Osamu	2,116,738			WIEDRICH, Dwight G.	2,206,589
				Wilburn, Bruce E.	2,140,797
				WILKE, Raud A.	2,224,214
				Willcox, Nathalie	2,165,265
				Williams, Kent Douglas	2,164,065
				Wilson, James M.	1,341,311

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WOELDERS, Kim	2,250,158
WOLIN, Ronald L.	2,216,160
Woltjen, Duane Walker	2,164,065
Wong, Henry S. L.	2,037,687
Woodson, Lewis P.	2,002,902
Woodward Governor Company	2,231,444
Wright, Stephen Wayne	2,074,723
Yamamoto, Hiroki	2,026,495
Yamamoto, Masamitsu	2,026,495
Yamamoto, Takahisa	2,179,971
Yamazaki, Iwao	2,052,375
YASUHARA, Yoshimichi	2,244,304
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YEDA RESEARCH AND DEVELOPMENT CO. LTD.	2,029,863
Yeh, Patrice	2,030,073
YOGESHWAR, Jay	2,202,171
YUGE, Hiroshi	2,243,062
Zhu, Huiling	2,156,645
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594350 BC LTD.	2,342,703	BELANGER, CLAUDE	2,343,592	HOWARD JR.	2,343,848
854295 ALBERTA LTD	2,305,007	BELHUMEUR, ALBERT	2,304,935	BSH HOME APPLIANCES	
ABATIELL, MARC C.	2,304,289	BELHUMEUR, ALBERT	2,314,689	CORPORATION	2,342,758
ABC-NACO INC.	2,337,732	BELIAS, WILLIAM P.	2,304,538	BUCHANAN, MICHAEL R.	2,304,906
ABDALLA, ANDREW	2,304,338	BENDER, HARALD	2,304,501	BUDER, ASTRID	2,339,447
ACCES-PHONE INC.	2,305,008	BENECKE-KALIKO AG	2,343,349	BUESE, MARK A.	2,344,181
ADIR ET COMPAGNIE	2,344,108	BENO, GERALD F.	2,340,569	BUHRING, JURGEN	2,343,349
ADIR ET COMPAGNIE	2,344,255	BERGERON, ALAIN	2,344,014	BUIL, JOSE	2,343,427
AGERE SYSTEMS GUARDIAN		BERGENSEN, EARL O.	2,343,854	BUMUELLER, HERMANN K.	2,305,960
CORPORATION	2,341,838	BERNHARD, LICHTBERGER	2,343,431	BURKE, ED	2,304,914
AGERE SYSTEMS		BERTOLO, UMBERTO	2,304,916	C.G. AIR SYSTEMES INC.	2,304,998
OPTOELECTRONICS		BERTRAND, JOHN E.	2,342,437	C.G. AIR SYSTEMES INC.	2,305,012
GUARDIAN		BEST, SCOTT D.	2,343,469	CALDERBANK, ARTHUR R.	2,342,081
CORPORATION	2,343,441	BHAVSAR, CHINU	2,342,384	CALDWELL	
AINSWORTH, JOHN		BIENIOSEK, THOMAS H.	2,339,399	MANUFACTURING	
DESMOND	2,343,903	BIENIOSEK, THOMAS H.	2,339,402	COMPANY	2,338,403
AJAX MAGNETHERMIC		BIOVAIL TECHNOLOGIES		CALLAWAY GOLF	
CORPORATION	2,317,276	LTD.	2,305,820	COMPANY	2,343,451
AKAGI, KOUICHI	2,344,012	BIT COMPUTER CO., LTD.	2,316,553	CAMBON, JEAN-LOUIS	2,343,432
ALLAYE-CHAN, MARK	2,337,285	BITTNER, RUDOLF	2,342,753	CAMOPLAST INC.	2,305,924
ALSTOM	2,343,903	BLACKSTOCK, MIKE	2,305,056	CAMPBELL INDUSTRIES	
AMHERST HOLDING		BLANCHARD, CLARENCE E.	2,342,650	LTD.	2,305,957
COMPANY	2,343,991	BLAND, LINDEN H.	2,305,957	CAMPBELL, MICHAEL A.	2,337,592
AMHERST HOLDING		BLUESTEIN, JARED	2,343,701	CANADIAN (21) STOOK LTD.	2,306,548
COMPANY	2,343,994	BOBRICK WASHROOM		CANNELL, GEORGE	2,343,473
ANDREA, J.	2,305,129	EQUIPMENT, INC.	2,342,510	CANON KABUSHIKI KAISHA	2,344,127
ANTONETTI, MASSIMILIANO		BOBSEIN, BARRETT		CARL ZEISS VISION GMBH	2,343,379
	2,305,041	RICHARD	2,343,828	CARON, BERNARD	2,344,117
AQUASPORT MBI INC.	2,305,101	BOGUE, B. ARLIE	2,305,820	CARROLL, PATRICK J.	2,343,441
ARBEL, GIORA	2,343,273	BOMBARDIER MOTOR		CASHMAN, JOHANNE	2,305,036
ARJO LIMITED	2,343,613	CORPORATION OF		CASHMAN, JOHANNE	2,335,109
ARPEE, JOHN E.	2,325,111	AMERICA	2,342,650	CASTELL, DAVID	2,343,905
ASHLAND INC.	2,344,097	BORGWARNER INC.	2,340,569	CASTELL, DAVID	2,343,932
AT&T CORP.	2,342,081	BOROS, JOZEF	2,328,371	CAWTHORNE, CHRIS E.	2,343,987
ATOFINA	2,343,339	BOTH, ADAM	2,343,460	CAWTHORNE, CHRIS	
AVAYA TECHNOLOGY		BOTHE, FRANK	2,343,466	EDWARD	2,343,282
CORP.	2,337,699	BOTTACCHIARI, LORENZO	2,343,903	CDA INDUSTRIES INC.	2,305,080
BABIN, DENIS	2,305,053	BOYCE, RONALD C.	2,343,451	CELGARD INC.	2,340,597
BALDO, FRANCINE	2,343,426	BRADLEY		CELGARD INC.	2,340,876
BARDHAN, BIBHUTI		PHARMACEUTICALS,		CHAZIN, DAVID	2,337,699
BHUSAN	2,304,545	INC.	2,318,665	CHEMOKINE THERAPEUTICS	
BARRETT, BRAD C.	2,303,988	BRANDT, CALVIN J.	2,343,627	CORPORATION	2,305,036
BARRETT, BRAD C.	2,304,003	BRANDT, CALVIN J.	2,343,907	CHEMOKINE THERAPEUTICS	
BARRETT, BRAD C.	2,304,014	BRANDT, RAINER	2,343,535	CORPORATION	2,335,109
BARRETT, BRAD C.	2,304,442	BRIGGS, ALAN	2,342,548	CHEN, CHINGCHI	2,342,270
BARRETT, BRAD C.	2,304,443	BRINKMANN, HARTMUT	2,343,419	CHEN, HAO A.	2,342,686
BARRETT, BRAD C.	2,304,683	BRINKMANN, HARTMUT	2,343,550	CHO, HWI JEUNG	2,316,553
BARRETT, BRAD C.	2,305,129	BRISTOL-MYERS SQUIBB		CHOUINARD, JEAN-YVES	2,344,014
BARRY, LEON F.	2,343,511	COMPANY	2,311,734	CHOW, STANLEY T.	2,305,078
BATTEN, THOMAS F.	2,338,403	BRISTOL-MYERS SQUIBB		CHU, DAVID	2,342,746
BAUMANN, JOACHIM W.	2,343,669	COMPANY	2,343,558	CHUNG, HYUN-KWON	2,342,401
BAUMGART, RICHARD J.	2,344,097	BROCCO, MAURICETTE	2,344,255	CHUNG, HYUN-KWON	2,342,405
BAYER INC.	2,304,501	BROWER, DANIEL STUART	2,343,573	CHUNG, HYUN-KWON	2,342,408
BECKER, OTMAR	2,343,420	BROWN, JAMES TINNEY	2,343,828	CHUNG, HYUN-KWON	2,342,415

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CHUNG, HYUN-KWON	2,342,555	LTD.	2,304,922	BAHNBAUMASCHINEN-	
CHUNG, HYUN-KWON	2,342,563	DEGELMAN, PAUL	2,304,922	INDUSTRIEGESELLSCH	
CHUNG, HYUN-KWON	2,342,576	DEGELMAN, PAUL	2,343,438	AFT M.B.H.	2,343,431
CHUNG, HYUN-KWON	2,342,580	DEGUSSA AG	2,343,419	FREY, JURGEN	2,340,936
CLARIANT LIFE SCIENCE		DEGUSSA AG	2,343,421	FRIAS, JAMES A.	2,343,479
MOLECULES (FLORIDA),		DEGUSSA AG	2,343,460	FRYBURG, DAVID ALBERT	2,343,850
INC.	2,344,181	DEGUSSA AG	2,343,550	FU, ZHENWEN	2,343,828
CLARK, BRETT G.	2,343,991	DEGUSSA AG	2,343,831	FUHR, KEVIN J.	2,343,483
CLARK, BRETT G.	2,343,994	DEKONING, PAUL W.	2,343,623	FUISZ, RICHARD C.	2,305,820
CLARK-LEWIS, IAN	2,305,036	DELONG, WOLF-RUDIGER	2,343,379	FUJISAWA	
CLARK-LEWIS, IAN	2,335,109	DENVER, JAL	2,304,483	PHARMACEUTICAL	
CLEMENT, LUC	2,320,543	DEPEIGE, ALAIN	2,342,949	COMPANY, LTD.	2,322,368
CLOAKWARE		DERKITS, GUSTAV E., JR.	2,343,441	FUJITA, AKIHIRO	2,344,182
CORPORATION	2,305,078	DESAI, DIVYAKANT S.	2,311,734	FURTADO, MICHELLE	2,302,827
CLOUTIER, ALAIN	2,353,519	DESSINGES, AIMEE	2,344,255	FURUICHI, HIDEYUKI	2,344,060
COLE, WILLIAM J.	2,343,511	DEZONNO, ANTHONY	2,343,701	GALLOWAY, J. ANDREW	2,343,451
COLEIRO, MARK A.	2,333,244	DI NAPOLI, GUIDO	2,342,133	GARIÉPY, DANIEL	2,304,898
COMFORTEX CORPORATION		DI TULLIO, VENANZIO	2,304,972	GAUTHIER, ANDRE	2,305,101
	2,343,866	DINH, HUU-THINH	2,343,424	GDI GLOBAL DATA INC.	2,304,887
COMFORTEX CORPORATION		DINSMORE, SEAN	2,343,502	GENERAL ELECTRIC	
	2,344,184	DIONNE, EDWARD P.	2,342,952	COMPANY	2,323,333
COMMUNICATIONS		DITURO, MICHAEL A.	2,344,097	GENERAL ELECTRIC	
RESEARCH		DONATUCCI, CRAIG		COMPANY	2,343,483
LABORATORY,		FRANCIS	2,343,463	GHOSHAL, MITALI	2,342,961
MINISTRY OF PUBLIC		DONINELLI, UGO ANGELO	2,305,056	GIACOBBE, FERRUCCIO	2,343,567
MAMAGEMENT, HOME	2,342,542	DREHER, SUSANNE	2,343,426	GIBSON, DESMOND	2,343,562
COMPES S.P.A.	2,312,222	DUBOIS, JEAN-CLAUDE	2,343,430	GILLIES, GEORGE T.	2,343,554
CONTROL AND METERING		DUELLO, WAYNE	2,342,417	GIROUX, PHILIPPE	2,305,112
LIMITED	2,304,916	DUELLO, WAYNE	2,343,079	GIROUX, PHILIPPE	2,314,056
COREL CORPORATION	2,305,061	DUERK, PAUL BRIAN	2,337,705	GLASSMAN, DANIEL	2,318,665
COREY, JOHN A.	2,343,866	DUNCAN, IAN JAMES	2,343,570	GLOD, LAWRENCE J., SR.	2,304,538
COREY, JOHN A.	2,344,184	DUNK, CRAIG	2,343,580	GNANOU, YVES	2,343,339
COSLEY, MICHAEL R.	2,316,563	DUX MACHINERY		GOLCHERT, RAINER	2,343,831
COSTIN, DANIEL P.	2,340,569	CORPORATION	2,305,960	GORNEV, SERGUEI	2,304,544
COURTEMANCHE, DENIS	2,305,924	DVORAK, ROBERT F.	2,341,945	GOROKHOVSKY, VLADIMIR	
CRANE COMPANY	2,308,232	EADS AIRBUS SA	2,342,949	I.	2,305,938
CRONITECH		EADS AIRBUS SA	2,343,432	GOUMENT, BERTRAND	2,344,108
ENVIRONNEMENT INC.	2,305,014	EAVES, CONNIE	2,305,036	GOUMENT, BERTRAND	2,344,255
CRONK, PAUL ANDREW	2,344,029	EAVES, CONNIE J.	2,335,109	GRANT, DONALD P.	2,344,002
CROUT, BRIAN RICHARD	2,342,450	EDMAC DESIGN INC.	2,304,914	GRANT, DONALD P..	2,344,031
CUSSAC, DIDIER	2,344,108	EGGERS, HOLGER	2,343,535	GRATTAN, BRIAN G.	2,341,945
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D & B AUDIOTECHNIK AG	2,343,466	ELLIOTT, TYLER	2,343,695	GRAY, THOMAS	2,343,695
DACOSTA, FRANK A.	2,305,130	F. HOFFMANN-LA ROCHE AG		GRAY, THOMAS	2,343,705
DAIMLERCHRYSLER AG	2,343,864		2,343,346	GREEN, RONALD F.	2,340,569
DAIMLERCHRYSLER RAIL		FAHEY, JEROME P.	2,339,402	GRINDLE, COLIN	2,304,919
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DAINES, SHIRLEY	2,306,548	FERGUSON, TABITHA	2,343,932	GRINDLE, TERRY	2,304,919
DANA CORPORATION	2,343,848	FINKE, OTTO	2,343,419	GROSS, PAUL HERMAN	2,305,080
DAVIES, CHRIS	2,304,860	FISCHER, ERNST W.	2,340,526	GROSSO, VINNY	2,343,866
DAVIES, DAVID	2,304,860	FORD GLOBAL		GU, YUAN X.	2,305,078
DAVIS, LAWRENCE E.	2,304,887	TECHNOLOGIES, INC.	2,342,270	GUELI, CATHERINE E.	2,304,538
DAVY, CHRISTOPHER R.	2,307,473	FORD GLOBAL		GUERRET, OLIVIER	2,343,339
DAWES, NICHOLAS W.	2,322,260	TECHNOLOGIES, INC.	2,342,384	GUHA PATRA, DEBASHIS	2,305,056
DAZET, FRANCIS	2,342,949	FORD GLOBAL		GUIBET, JEAN-PIERRE	2,343,429
DE OLIVEIRA, MARIANA	2,305,062	TECHNOLOGIES, INC.	2,343,686	GUILLAUME, PHILIPPE	2,343,427
DEALY, SEARS T.	2,343,620	FORTIN, DENNIS	2,343,695	GUO, SHARON X.	2,304,501
DEAN, FRANK W.	2,343,871	FORTNER, CHRISTINA L.	2,343,846	H&F ENTERPRISES	2,343,479
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DEERE & COMPANY	2,341,958	FRANCO, MARCO-CARMINE	2,343,683	HAGGARTY, CLAYTON	2,304,946
DEERE & COMPANY	2,343,614	FRANCO, SANDRO	2,304,909	HAGGARTY, CLAYTON	
DEERE & COMPANY	2,343,860	FRANCO, SANDRO	2,343,683	ALAN	2,304,946
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HANNA, EMMANUEL	2,342,510	IMPLEX		KORTE, THEODORE	2,343,079
HANTON, DAVID J.	2,317,276	AKTIENGESELLSCHAFT		KOSHIBA, YUTAKA	2,342,018
HARIRI, ALISGHAR	2,310,556	HEARING TECHNOLOGY		KOTHARI, SANJEEV H.	2,311,734
HARMATHY, TIBOR ZOLTAN			2,343,669	KOZAK, EDWARD H.	2,305,060
	2,304,357	IMPLEX		KRAFCZYK, ROLAND	2,343,421
HARRIS CORPORATION	2,342,417	AKTIENGESELLSCHAFT		KRAFT FOODS, INC.	2,343,545
HARRIS CORPORATION	2,342,419	HEARING TECHNOLOGY	2,343,690	KRIEBEL, ALMUT	2,344,103
HARRIS CORPORATION	2,343,079		2,343,686	KRONES, INC.	2,337,585
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HASEGAWA, MITSUO	2,344,012	PÉTROLE	2,343,430	KUZUB, DANNY	2,304,922
HATAMI-HANZA, HAMID	2,305,073	INTERNATIONAL BUSINESS		LABORATOIRE MEDIDOM	
HATTORI, YOSHIAKI	2,342,018	MACHINES		S.A.	2,342,133
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HAVAS, GEORGE	2,317,276	IVANYO, DANIEL A.	2,337,732	L'AIR LIQUIDE, SOCIETE	
HAWKINS, PETER	2,342,023	IWATA, ATSUSHI	2,344,047	ANONYME POUR	
HE, GANG	2,304,898	J.L. CLARK, INC.	2,342,451	L'ETUDE ET	
HEATHMAN, JAMES F.	2,343,620	JACKSON, ROBERT	2,343,686	L'EXPLOITATION DES	
HEBERT, PETER FRANKLIN		JACOBSON, RICHARD		PROCED	2,343,427
JR.	2,343,463	MARTIN	2,342,400	L'AIR LIQUIDE, SOCIETE	
HEFFNER, WILLIAM R.	2,343,441	JAMROZY, RICHARD E.	2,342,501	ANONYME POUR	
HEITZE, GERHARD	2,343,546	JARTOUX, XAVIER	2,343,340	L'ETUDE ET	
HELMSTETTER, RICHARD C.	2,343,451	JELEA, FLORIN	2,325,116	L'EXPLOITATION DES	
HEMENA, WILLIAM	2,340,499	JETT, ROBERT L.	2,323,333	PROCED	2,343,428
HER MAJESTY THE QUEEN		JIN, SUNGHO	2,341,838	LAKS, EDWARD E.	2,330,712
IN RIGHT OF CANADA		JOHNSON, HAROLD J.	2,305,078	LAMONDE, MARTIN	2,304,898
AS REPRESENTED BY		JONES, REBECCA	2,343,695	LARSEN, JAMES L.	2,343,987
THE MINISTER	2,344,014	JOSEPH, DANIEL R.	2,343,434	LARSON, BRETT E.	2,341,945
HER MAJESTY THE QUEEN		JOTTER TECHNOLOGIES		LAU, PETER C. Y.	2,302,861
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AS REPRESENTED BY		KAMINSKI, DARRYL L.	2,343,657	LAUTENSCHLAGER,	
THE MINISTER	2,344,117	KAMINSKI, DARRYL L.	2,343,846	GERHARD	2,343,420
HEY, LLOYD ALBERT	2,343,463	KAMMLOTT, GUENTHER		LAZARIDIS, MIHAL	2,343,555
HIGASHI, YASUYUKI	2,322,368	WILHELM	2,341,838	LAZARIDIS, MIHAL	2,343,648
HILTI		KANEKO, TAKUSHI	2,343,344	LAZARIDIS, MIHAL	2,343,905
AKTIENGESELLSCHAFT	2,339,447	KANI, TETSUO	2,343,499	LAZARIDIS, MIHAL	2,343,932
HILTI		KANTZAS, APOSTOLOS	2,305,076	LE GROUPE BERGER LTÉE/	
AKTIENGESELLSCHAFT	2,340,356	KAPICKI, ERNEST KEN	2,304,897	BERGER GROUP LTD.	2,304,935
HILTI		KARCZ, STEPHEN	2,340,526	LE GROUPE BERGER LTÉE/	
AKTIENGESELLSCHAFT	2,340,371	KARIS, ARTHUR T.	2,343,866	BERGER GROUP LTD.	2,314,689
HILTI		KARSCHTI, THOMAS	2,343,464	LEE, CHIN-KUN	2,305,087
AKTIENGESELLSCHAFT	2,342,507	KASVAND, TONIS	2,343,692	LEGROW, GARY E.	2,344,181
HIND, HUGH R.	2,343,580	KASVAND, TONIS	2,343,695	LEIBHARD, ERICH	2,340,356
HO, HSIAO-LIANG	2,316,072	KASVAND, TONIS	2,343,705	LEIBHARD, ERICH	2,340,371
HO, STANLEY	2,316,072	KAWABATA, TOMOHISA	2,343,873	LEIBHARD, ERICH	2,342,507
HOCKNELL, ALAN	2,343,451	KEFFERSTEIN, RONALD	2,343,340	LEITNER S.P.A.	2,315,901
HOFFMANN, MARTIN		KELLETT, JAY S.	2,343,628	LEITNER S.P.A.	2,315,907
WALTER	2,343,621	KITABATAKE, KENJI	2,344,127	LEJEUNE, FRANCOISE	2,344,255
HOH, AXEL	2,343,550	KLAG, JAMES P.	2,342,501	LEJEUNE, FRANCOISE	2,344,108
HORI, KAZUMASA	2,342,018	KLARES, ULRICH	2,343,460	LELY RESEARCH HOLDING	
HORNE, ANDREA J.	2,303,988	KLEIN, RUDI	2,343,535	AG	2,343,068
HORNE, ANDREA J.	2,304,003	KNAUB, DAVID R.	2,343,623	LELY RESEARCH HOLDING	
HORNE, ANDREA J.	2,304,014	KO, JUNG-WAN	2,342,401	AG	2,343,069
HORROBIN, DAVID	2,304,906	KO, JUNG-WAN	2,342,405	LEVI, FERRUCCIO	2,315,901
HOUTMAN, REYNOLD	2,305,061	KO, JUNG-WAN	2,342,408	LEVI, FERRUCCIO	2,315,907
HUANG, SUJIAN	2,343,282	KO, JUNG-WAN	2,342,415	LEVIS, JOHN F.	2,305,820
HUANG, TAI-LONG	2,304,941	KO, JUNG-WAN	2,342,553	LEWMAR LIMITED	2,343,570
HUANG, TIEMIN	2,343,700	KO, JUNG-WAN	2,342,555	LEYSIEFFER, HANS	2,343,669
HUBERT, STEFAN	2,343,464	KO, JUNG-WAN	2,342,563	LEYSIEFFER, HANS	2,343,690
HULT, VERN ARTHUR	2,349,988	KO, JUNG-WAN	2,342,576	LI, YUNG HUA	2,302,861
HUSCO INTERNATIONAL,		KO, JUNG-WAN	2,342,580	LI, YUNG HUA	2,332,733
INC.	2,343,498	KOBAYASHI, HISASHI	2,343,589	LIDOCHEM INC.	2,343,871
HUSKEY, TIMOTHY	2,305,826	KODAMA, TSUYOSHI	2,343,610	LIE, WILLIAM K.	2,342,952
		KOH, MEENG-TER	2,304,920	LIN, JACK	2,304,994

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LINGEMANN, KLAUS-DIETRICH	2,343,550	MELSON, SABINE	2,343,301	NEWELL OPERATING COMPANY	2,343,657
LINKERT, BARRY	2,343,905	MELSON, SABINE	2,343,464	NEWELL OPERATING COMPANY	2,343,846
LINKERT, BARRY	2,343,932	MELSON, SABINE	2,343,474	NEWELL OPERATING COMPANY	2,343,863
LIU, GIN	2,337,592	MENGEL, RONALD E.	2,343,584	NEXMEDIA TECHNOLOGIES INC.	2,305,056
LOCKHART, JULIUS C.	2,316,563	MERZOUK, AHMED	2,305,036	NGUYEN, KHUY V.	2,340,597
LOCKWOOD, FRANCES E.	2,344,097	MERZOUK, AHMED	2,335,109	NGUYEN, QUAN V.	2,343,987
LOMBARDO, LEO R.	2,323,333	MEYNIER, PATRICK	2,343,430	NIEVERGELT, UELI	2,342,051
LORAN NETWORK MANAGEMENT LTD.	2,322,260	MICHEL, RUDOLF	2,343,421	NIGGL, VOLKER	2,344,103
L'OREAL	2,343,426	MIKOSHIBA, KATSUHIKO	2,341,786	NIPPON ZOKI PHARMACEUTICAL CO., LTD.	2,344,182
LU, KUO-CHUAN	2,304,968	MILIOTO, GIUCEPPE	2,304,978	NIPRO CORPORATION	2,343,343
LU, KUO-HSUN	2,304,968	MILLAN, MARK	2,344,108	NIR, DAVID	2,342,964
LUCENT TECHNOLOGIES INC.	2,337,705	MILLAN, MARK	2,344,255	NORTEL NETWORKS CORPORATION	2,304,289
LUCKAU, RALF	2,343,460	MILLER, JASON D.	2,344,002	NORTEL NETWORKS CORPORATION	2,305,040
LUDWIG, WOLFGANG	2,340,356	MILLER, ROBERT EDWARD	2,341,958	NORTEL NETWORKS CORPORATION	2,305,082
LUDWIG, WOLFGANG	2,342,507	MILLER, SCOTT A.	2,305,077	NORTEL NETWORKS LIMITED	2,337,285
LUEBECK, JON MARC	2,305,959	MILLS, DONALD HUGH	2,304,684	NORTEL NETWORKS LIMITED	2,337,592
LUGINSLAND, HANS-DETLEF	2,343,421	MITEL KNOWLEDGE CORPORATION	2,343,692	NORTEL NETWORKS LIMITED	2,342,548
LUU, KY THOAI	2,342,417	MITEL KNOWLEDGE CORPORATION	2,343,695	NORTEL NETWORKS LIMITED	2,343,473
LUU, KY THOAI	2,342,419	MITEL KNOWLEDGE CORPORATION	2,343,705	NYCHYPORUK, PAUL A.	2,304,740
LUXTON, RICHARD WILLIAM	2,342,023	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,342,685	OHLINGER, RAINER	2,343,349
LYNX PHOTONIC NETWORKS INC.	2,342,964	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,344,012	OIL LIFT TECHNOLOGY INC.	2,349,988
MACSWEENEY, TERRY	2,304,914	MITSUBISHI MATERIALS CORPORATION	2,342,018	ORTHO-TAIN, INC.	2,343,854
MAGHAM, MURALI K.	2,343,483	MITSUBISHI MATERIALS CORPORATION	2,343,425	OSAWA, NOBUAKI	2,343,425
MAGIC MP S.P.A.	2,343,567	MIYAZAKI, TETSUYA	2,343,425	OSBORN, JACK L.	2,308,232
MAGOSHI, RYOTARO	2,344,012	MIYOSHI, JUN	2,343,343	PACTIV CORPORATION	2,304,538
MAJOR, HARRY R.	2,343,555	MOEN INCORPORATED	2,342,437	PALUMBO, PATRICIA	2,302,091
MALDEN MILLS INDUSTRIES, INC.	2,342,952	MOLD-MASTERS LIMITED	2,305,053	PAPILLON, MARC	2,305,006
MALIK, RANDHIR S.	2,340,499	MONDA, PERRY F.	2,343,511	PAPPIN, SIDNEY PETER	2,342,703
MANDAI, SHIGEMI	2,342,685	MOOY, BRIAN	2,343,695	PARAMANATHAR, RAVIRANJAN	2,305,840
MANDAI, SHIGEMI	2,344,012	MORISHIMA, SHINICHI	2,343,499	PARAYANTHAL, PADMAN	2,343,441
MANDERS, CHRISTOPHER J.	2,337,585	MORITA, HARUO	2,344,127	PARK, DAVID	2,343,686
MANGOLD, HELMUT	2,343,831	MORRIS, KENNETH R.	2,343,657	PARKER, JANICE CATHERINE	2,343,850
MANNINGTON MILLS, INC.	2,342,686	MORRIS, KENNETH R.	2,343,846	PARKINSON, PETER	2,304,887
MARCEL, ALAIN	2,343,860	MOSDAL, BRIAN THOMAS	2,319,597	PATEL, SHAIL	2,323,852
MARCONI COMMUNICATIONS, INC.	2,316,563	MOTION CONTROLS, INC.	2,343,627	PATEL, SHAIL	2,323,860
MARCUS, ROBERT B.	2,305,069	MOTION CONTROLS, INC.	2,343,907	PATHIYAL, KRISHNA K.	2,343,555
MARR, JOHN	2,304,883	MOUSSEAU, GARY	2,343,555	PATIL, PRABHAKAR	2,342,384
MARTIN, JIM F.	2,343,701	MOUSSEAU, GARY	2,343,905	PAVANGAT, NIRMAL R.	2,340,569
MASHNI, PAUL	2,343,686	MOUSSEAU, GARY	2,343,932	PAWLISZYN, JANUSZ	2,343,700
MASSENGILL, R. KEMP	2,343,497	MOUSSEAU, GARY P.	2,343,648	PEARSON, GEORGE	2,305,007
MASSEY, RANDY A.	2,343,608	MULLER, CLAUDIA	2,343,535	PEDERSOLI, MARIO	2,312,222
MASUI, TUTOMU	2,342,018	MUNZENBERG, JORG	2,343,421	PEGLION, JEAN-LOUIS	2,344,108
MAUFFETTE, CLAUDE	2,304,836	MURAKAMI, HIDENORI	2,343,610	PEGLION, JEAN-LOUIS	2,344,255
MAVVOORI, HAREESH	2,341,838	MUTHIAH, RANJANI C.	2,343,441	PELLEGRINO, JOHN B.	2,342,687
MAVRIDIS, JOHN	2,304,338	N.E.S.S. NEUROMUSCULAR ELECTRICAL STIMULATION SYSTEMS LTD.	2,343,273	PENUMATCHA, VENKATA RAMACHANDRA RAJU	2,305,935
MAXYMYCH, PETER NICHOLAS	2,305,915	NADAL, GHYSLAIN	2,343,424	PERCY, CHARLES W.	2,308,232
MAYBERRY, DEBRA	2,343,686	NAGUIB, AYMAN F.	2,342,081	PERIS, DANIEL	2,343,424
MCAMISH, LARRY	2,305,826	NAHAPETIAN, ARMEN	2,343,573	PERIYALWAR, SHALINI S.	2,305,082
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MCCOY BROS. INC.	2,304,897	NAKAJIMA, KAZUNORI	2,341,786		
MCKAY, PETER	2,305,060	NAKAMURA, MASAO	2,344,127		
MCMILLEN, WILLIAM THOMAS	2,343,344	NAKAMURA, TORU	2,305,002		
MCNALLY, ALAN J.	2,342,961	NASS, PETER	2,343,301		
		NASS, PETER	2,343,420		
		NASS, PETER	2,343,474		
		NEC CORPORATION	2,344,047		
		NEC CORPORATION	2,344,060		

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PFIZER PRODUCTS INC.	2,343,850	MANUFACTURING CO.		SERVICESWITCH.COM	2,314,056
PFIZER PRODUCTS INC.	2,344,089	L.P.	2,339,399	SEYMOUR, RAYMOND K.	2,343,483
PICKETT, MATTHEW T.	2,343,628	ROSSBOROUGH		SHAM, KWOK-KUEN	2,304,923
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POLLARD, DANIEL LYON	2,343,463	L.P.	2,339,402	SHEER SOUND	
POLYMER GROUP, INC.	2,305,826	ROUYRE, FRANCOIS	2,342,949	TECHNOLOGIES INC.	2,342,746
POSEY, DOUGLAS	2,342,417	ROWSE, WILLIAM	2,343,686	SHEIKH, HAROON	2,305,061
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POWER, MARK J.	2,343,701	SYSTEMS, INC.	2,342,418	SHIMIZU, EIICHIRO	2,344,127
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INC.	2,343,589	RUHLAND, MICHAEL J.	2,337,585	SHINKAI, MITSUTOSHI	2,343,499
PRECISION FIBRE		RUNONEN, VELI PEKKA	2,343,509	SIEBERS, FRIEDRICH	2,343,420
STRUCTURES INC.	2,330,712	RYAN, DANIEL D.	2,337,585	SIGLER, GERALD F.	2,342,961
PREMARK FEG L.L.C.	2,341,480	SAGER, LUTZ ACHIM	2,339,447	SILVER, RICHARD S.	2,343,545
QUEE, JOHN ALISTAIR	2,305,056	SAGER, LUTZ ACHIM	2,340,371	SIRACKI, MICHAEL A.	2,343,987
RANDALL, RAYMOND E., JR.	2,343,866	SAINI, MANDEEP S.	2,344,097	SKARICA, CHRISTOPHER M.	2,304,289
RANDOX LABORATORIES		SAKUMA, SHOZO	2,322,368	SLC TECHNOLOGIES, INC.	2,305,959
LTD.	2,342,023	SALARI, HASSAN	2,305,036	SMIBERT, ROBERT M.	2,305,048
RAUCH, ROLAND	2,344,103	SALARI, HASSAN	2,335,109	SMITH INTERNATIONAL,	
RAUTE OYJ	2,343,509	SAMSUNG ELECTRONICS		INC.	2,343,282
REDDY, BAIREDDY R.	2,343,620	CO., LTD.	2,342,401	SMITH INTERNATIONAL,	
REDMAN, DENNIS	2,342,510	SAMSUNG ELECTRONICS		INC.	2,343,987
REGENTS OF THE		CO., LTD.	2,342,405	SMITH, THOMAS R.	2,344,097
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MINNESOTA	2,343,554	CO., LTD.	2,342,408	AKTIENGESELLSCHAFT	2,343,546
REMINGTON, JAMES A.	2,337,732	SAMSUNG ELECTRONICS		SNYDER, RONALD P.	2,344,002
RENK		CO., LTD.	2,342,415	SNYDER, RONALD P.	2,344,031
AKTIENGESELLSCHAFT	2,343,591	SAMSUNG ELECTRONICS		SONY CORPORATION	2,343,499
RESEARCH IN MOTION		CO., LTD.	2,342,553	SONY INTERNATIONAL	
LIMITED	2,343,555	SAMSUNG ELECTRONICS		(EUROPE) GMBH	2,342,753
RESEARCH IN MOTION		CO., LTD.	2,342,555	SPARKS, ADRIAN	2,343,473
LIMITED	2,343,580	SAMSUNG ELECTRONICS		SPARKS, EMILIE	2,342,549
RESEARCH IN MOTION		CO., LTD.	2,342,563	SQUARE D COMPANY	2,341,945
LIMITED	2,343,648	SAMSUNG ELECTRONICS		ST. AMAND, ROBERT D.	2,304,887
RESEARCH IN MOTION		CO., LTD.	2,342,576	STANESCU, SIMION	2,305,080
LIMITED	2,343,905	SAMSUNG ELECTRONICS		STEER, GRAHAM E.	2,343,558
RESEARCH IN MOTION		CO., LTD.	2,342,580	STEPHENSON, DWIGHT B.	2,343,498
LIMITED	2,343,932	SANKARAN,		STEWART, IAN ANGUS	2,305,090
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COMPANY	2,328,371	SATIS RTC PHOTONICS		STRAWCZYNSKI, LEO	2,305,040
RICCI, MARCO	2,343,510	SYSTEMS LTD.	2,343,562	SUENAGA, KIYOSHI	2,342,685
RIDG-U-RAK, INC.	2,342,687	SAXENA, GEETA	2,305,036	SUZUKI, TORU	2,343,499
RIKEN	2,341,786	SAXENA, GEETA	2,335,109	SWEATMAN, RONALD E.	2,343,620
RITE-HITE HOLDING		SAXON INCORPORATED	2,343,469	TABATA, HIDENORI	2,341,786
CORPORATION	2,344,002	SCHAEFER, RALF	2,342,753	TAKATAMA, HIROKAZU	2,344,047
RITE-HITE HOLDING		SCHAEFER, BURKHARD	2,343,349	TANAKA, KATSUNORI	2,342,685
CORPORATION	2,344,031	SCHARFE, THOMAS	2,343,831	TANAKA, KATSUNORI	2,344,012
RIVERIN, MARC	2,342,489	SCHAUPERT, KURT	2,343,301	TANAKA, YOSHIKI	2,343,499
ROBIN, SOPHIE	2,343,339	SCHENKEL, DAVID	2,322,260	TARDIF, PIERRE	2,305,041
ROCES S.R.L.	2,343,510	SCHINN, GREGORY WALTER		TATARCZUK, GEORGE	2,305,601
ROCHE DIAGNOSTICS			2,304,898	TATARCZUK, GEORGE	2,313,501
CORPORATION	2,342,961	SCHNEID, JOSEF	2,344,103	TEGHARARIAN, SARIS	2,325,116
ROCK, MOSHE	2,342,952	SCHOSTEK, GERD	2,343,419	TELEDYNE TECHNOLOGIES,	
ROCKWELL ELECTRONIC		SCHOSTEK, GERD	2,343,550	INC.	2,343,573
COMMERCE		SCHOTT GLAS	2,343,301	TELLAMON PHOTONIC	
CORPORATION	2,343,701	SCHOTT GLAS	2,343,420	NETWORKS INC.	2,305,073
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ROHM AND HAAS COMPANY		SCHOTT GLAS	2,343,474	THE CELOTEX	
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THOMSON-CSF	2,343,424	WANG, JUNG KUEI	2,305,843
THRALL CAR MANUFACTURING COMPANY	2,342,501	WANG, JUNG KUEI	2,305,844
TICONA GMBH	2,305,002	WARE, SCOT K.	2,343,991
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TONG, WEN	2,305,082	WELLS, JAMES R.	2,340,569
TRANGSRUD, JULIAN P.	2,342,418	WELLS, PAUL R.	2,337,585
TREMBLAY, JUSTIN	2,343,438	WEN, JIANYE	2,343,628
TRIDEM INDUSTRIES INC.	2,343,502	WENG, KUO-CHAN	2,314,635
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TRUDEAU CORPORATION 1889 INC.	2,305,041	WHITEHOUSE, ROBERT STEPHEN	2,343,903
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TURNER, JAMES F.	2,343,469	WIESMAN, JON P.	2,349,287
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UNILEVER PLC	2,323,860	WIRZ, BEAT	2,343,346
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UNIVERSITY TECHNOLOGIES INTERNATIONAL INC.	2,305,076	WOLF, HELMUT	2,343,614
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unknown	2,305,008	WONG, KON B.	2,341,945
unknown	2,305,012	WOODNORTH, BRIAN E.	2,343,657
unknown	2,305,014	WOODNORTH, BRIAN E.	2,343,846
UNRUH, SCOTT	2,343,479	WOODNORTH, BRIAN E.	2,343,863
USINOR	2,343,340	WRIGHT, DENNIS	2,337,732
VAN DEN BERG, KAREL	2,343,068	WRIGHT, IAN	2,305,076
VAN DEN BERG, KAREL	2,343,069	WU, XING-ZHENG	2,343,700
VANDER VEEN, RAYMOND	2,343,905	WU, YIYAN	2,344,014
VANDER VEEN, RAYMOND	2,343,932	WU, YIYAN	2,344,117
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VASILAKOS, JOHN ANDREW	2,304,683	YAMAMOTO, HAJIME	2,344,127
VENNER, KENNETH	2,343,701	YAO, LIQIAN	2,337,592
VERIGRID, INC.	2,305,077	YOSHIDA, MARK H.	2,342,758
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VERWEYST, GORDON E.	2,342,451	YOSHII, HARUO	2,344,182
VILLENEUVE, LUC	2,320,543	YUYAMA, HIROYUKI	2,343,610
VIRK, AUDIL	2,343,695	YUYAMA, SHOJI	2,343,610
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VOITH PAPER PATENT GMBH	2,344,103	ZARABI, TAGHI	2,305,076
VON SCHROETER, PHILIP	2,343,613	ZEBROWSKI, GERALD R.	2,339,399
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